No. 2G985-086EN

Canon

DICOM CONFORMANCE STATEMENT

FOR

DIAGNOSTIC ULTRASOUND SYSTEM

Aplio flex

MODEL CUS-AFL00 V1.0

Aplio go

MODEL CUS-AGG00 V1.0

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Global: https://www.medical.canon/Interoperability/DICOM/EN
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1. CONFORMANCE STATEMENT OVERVIEW

Table 1-1 provides an overview of the network services supported by *Aplio™*.

Table 1-1
NETWORK SERVICES

SOP Classes	User of Service (SCU)	Provider of Service (SCP)
Transfer		
Secondary Capture Image Storage	Yes	Yes
Ultrasound Image Storage	Yes	Yes
Ultrasound Multi-frame Image Storage	Yes	Yes
Enhanced US Volume Storage	Yes	No
Enhanced SR Storage	Yes	Yes
Comprehensive SR Storage	Yes	Yes
CT Image Storage	No	Yes
MR Image Storage	No	Yes
Digital Mammography X-Ray Image Storage - for Presentation	No	Yes
Positron Emission Tomography Image Storage	No	Yes
Storage Commitment		
Storage Commitment Push Model	Yes	No
Query/Retrieve		
Study Root Q/R Information Model – Find	Yes	No
Study Root Q/R Information Model – Move	Yes	No
Workflow Management		
Modality Worklist Information Model – Find	Yes	No
Modality Performed Procedure Step	Yes	No
Print Management		
Basic Grayscale Print Management	Yes	No
Basic Color Print Management	Yes	No

Table 1-2 provides an overview of the Media Storage Application Profiles supported by *Aplio™*.

Table 1-2
MEDIA SERVICES

Media Storage Application Profile	Write Files (FSC or FSU)	Read Files (FSR)
USB Media		
General Purpose USB Media	Yes	Yes

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3. INTRODUCTION

3.1 REVISION HISTORY

Table 3.1-1
REVISION HISTORY

REV.	Date of Issue	Author	Description
	January 2022	Canon Medical Systems	Initial Version

3.2 AUDIENCE

This document is intended for hospital staff, health system integrators, software designers or implementers. It is assumed that the reader has a working understanding of DICOM.

3.3 REMARKS

DICOM, by itself, does not guarantee interoperability. However, the Conformance Statement facilitates a first-level validation for interoperability between different applications supporting the same DICOM functionality.

This Conformance Statement is not intended to replace validation with other DICOM equipment to ensure proper exchange of information intended.

The scope of this Conformance Statement is to facilitate communication with Canon Medical Systems and other vendors' Medical equipment. The Conformance Statement should be read and understood in conjunction with the DICOM Standard [DICOM]. However, by itself it is not guaranteed to ensure the desired interoperability and a successful interconnectivity.

The user should be aware of the following important issues:

- The comparison of different conformance statements is the first step towards assessing interconnectivity between Canon Medical Systems and non-Canon Medical Systems equipment.
- Test procedures should be defined to validate the desired level of connectivity.
- The DICOM standard will evolve to meet the users' future requirements. Canon Medical Systems is actively involved in developing the standard further and therefore reserves the right to make changes to its products or to discontinue its delivery.

3.4 DEFINITIONS, TERMS AND ABBREVIATIONS

Definitions, terms and abbreviations used in this document are defined within the different parts of the DICOM standard.

Abbreviations and terms are as follows:

AE	Application Entity
ASCE	Association Control Service Element
CD-R	Compact Disk Recordable
CM	Code Meaning (0008,0104)
CSD	Coding Scheme Designator (0008,0102)
CV	Code Value (0008,0100)
DHCP	Dynamic Host Configuration Protocol
DIMSE	DICOM Message Service Element
DNS	Domain Name System
DVD	A trademark of the DVD forum that is not an abbreviation
DVD+R	DVD Plus Recordable
FSC	File-Set Creator
FSR	File-Set Reader
FSU	File-Set Updater
IE	Information Entity
IEEE	Institute of Electrical and Electronics Engineers
IOD	Information Object Definition
ISO	International Standard Organization
MPPS	Modality Performed Procedure Step
MSPS	Modality Scheduled Procedure Step
MWM	Modality Worklist Management
NTP	Network Time Protocol
PDU	Protocol Data Unit
SCU	Service Class User (DICOM client)
SCP	Service Class Provider (DICOM server)
SOP	Service-Object Pair
UID	Unique Identifier
USB	Universal Serial Bus
WPA	Wi-Fi Protected Access

3.5 REFERENCES

NEMA PS3 Digital Imaging and Communications in Medicine (DICOM) Standard, available free at http://medical.nema.org/

4. NETWORKING

4.1 IMPLEMENTATION MODEL

4.1.1 Application Data Flow

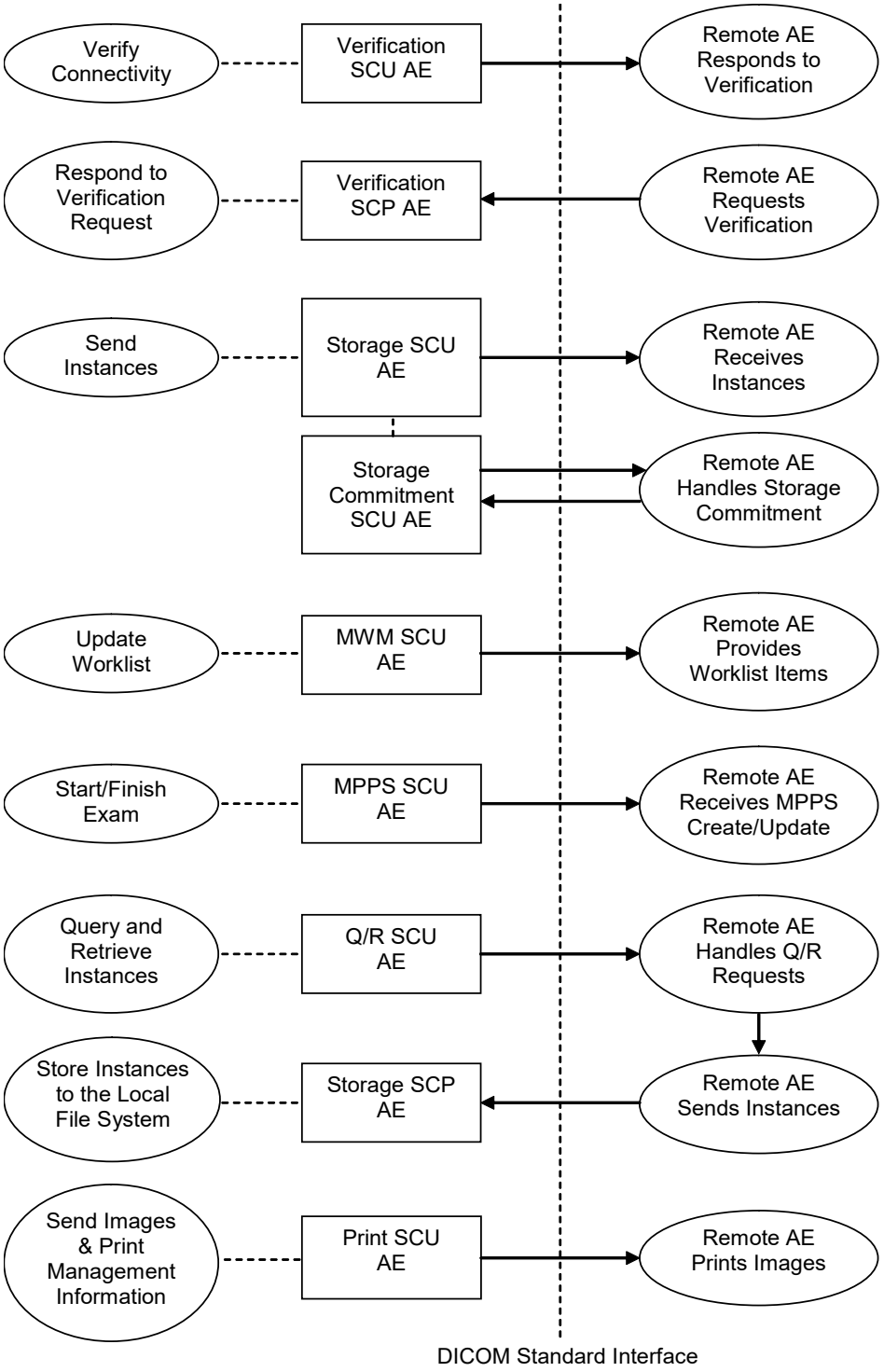


Figure 4.1-1
APPLICATION DATA FLOW DIAGRAM

— The Verification SCU AE issues a C-ECHO to verify a DICOM connection to a remote AE. It is associated with the local real-world activity "Verify Connectivity". "Verify Connectivity" is performed via the Service Tool.

— The Verification SCP AE responds successfully to C-ECHO requests from known AE Titles. It is associated with the local real-world activity "Respond to Verification Request".

— The Storage SCU AE sends instances to a remote AE. It is associated with the local real-world activity "Send Instances". "Send Instances" is performed upon user request for specific instances selected. If the remote AE is configured as a Storage Commitment SCP AE, the Storage SCU AE will send a storage commitment request to the Storage Commitment SCU AE.

— Receiving the storage commitment request from the Storage SCU AE, the Storage Commitment SCU AE will request Storage Commitment and if a commitment is successfully obtained will record this information in the local database.

— The MWM SCU AE receives worklist information from a remote AE. It is associated with the local real-world activity "Update Worklist". When the "Update Worklist" is performed the MWM SCU AE queries a remote AE for worklist items and provides the set of worklist items matching the query request. "Update Worklist" is performed manually or automatically.

— The MPPS SCU AE sends MPPS information to a remote AE. It is associated with the local real-world activity "Acquire Instances". When the "Acquire Instances" is performed the MPPS SCU AE creates and updates Modality Performed Procedure Step instances managed by a remote AE. Acquisition of instances will result in automated creation of an MPPS instance. Completion of the MPPS is performed as the result of an operator action.

— The Q/R SCU AE queries a remote AE for lists of studies and retrieves selected studies. It is associated with the local real-world activity "Query and Retrieve Instances".

— The Storage SCP AE receives incoming instances. It is associated with the local real-world activity "Store Instances to the Local File System". "Store Instances to the Local File System" stores the received instances to the local file system.

— The Print SCU AE prints images on a remote AE (Printer). It is associated with the local real-world activity "Send Images & Print Management Information". "Send Images & Print Management Information" creates a print-job within the print queue containing one or more virtual film sheets composed from images selected by the user.

4.1.2 Functional Definition of AEs

4.1.2.1 Functional Definition of Verification SCU AE

The Verification SCU AE issues a C-ECHO to verify a DICOM connection to a remote AE. It is performed via the Service Tool.

4.1.2.2 Functional Definition of Verification SCP AE

The Verification SCP AE responds successfully to C-ECHO requests from known AE Titles.

4.1.2.3 Functional Definition of Storage SCU AE

The existence of a send-job queue entry with associated network destination will activate the Storage SCU AE. An association request is sent to the destination AE and upon successful negotiation of a Presentation Context the image transfer is started. If the image transfer fails, the Storage SCU AE will retry this send-job automatically. If the remote AE is configured as a Storage Commitment SCP AE, the Storage SCU AE will request Storage Commitment to the Storage Commitment SCU AE.

4.1.2.4 Functional Definition of Storage Commitment SCU AE

The Storage Commitment SCU AE will request Storage Commitment and if a commitment is successfully obtained will record this information in the local database.

4.1.2.5 Functional Definition of MWM SCU AE

The MWM SCU AE attempts to download a worklist from a remote node. If the MWM SCU AE establishes an association to a remote AE, it will transfer patient's information and worklist items via the open association. The results will be displayed in a separate list. The patient's information will be used for the patient registration.

4.1.2.6 Functional Definition of MPPS SCU AE

The MPPS SCU AE performs the creation of an MPPS Instance automatically when the user selects and starts a worklist item. Further updates on the MPPS data can be performed when the user completes the acquisition.

4.1.2.7 Functional Definition of Q/R SCU AE

The Q/R SCU AE is activated when the user selects a remote node to query and enters some key information, Patient's Name, Patient ID and/or Study Date. The user can select studies to be retrieved. The instances will be received at the Storage SCP AE.

4.1.2.8 Functional Definition of Storage SCP AE

The Storage SCP AE waits for another application to connect at the presentation address configured for its Application Entity Title. The Storage SCP AE will accept Associations with Presentation Contexts for SOP Classes of the Verification and Storage Service Classes. Any instances received on such Presentation Contexts will be stored to the local file system.

4.1.2.9 Functional Definition of Print SCU AE

The existence of a print-job in the print queue will activate the Print SCU AE. An association is established with the printer and the printer's status determined. If the printer is operating normally, the film sheets described within the print-job will be printed. If the printer is not operating normally, this print-job can be canceled or restarted by the user operations.

4.1.3 Sequencing of Real-World Activities

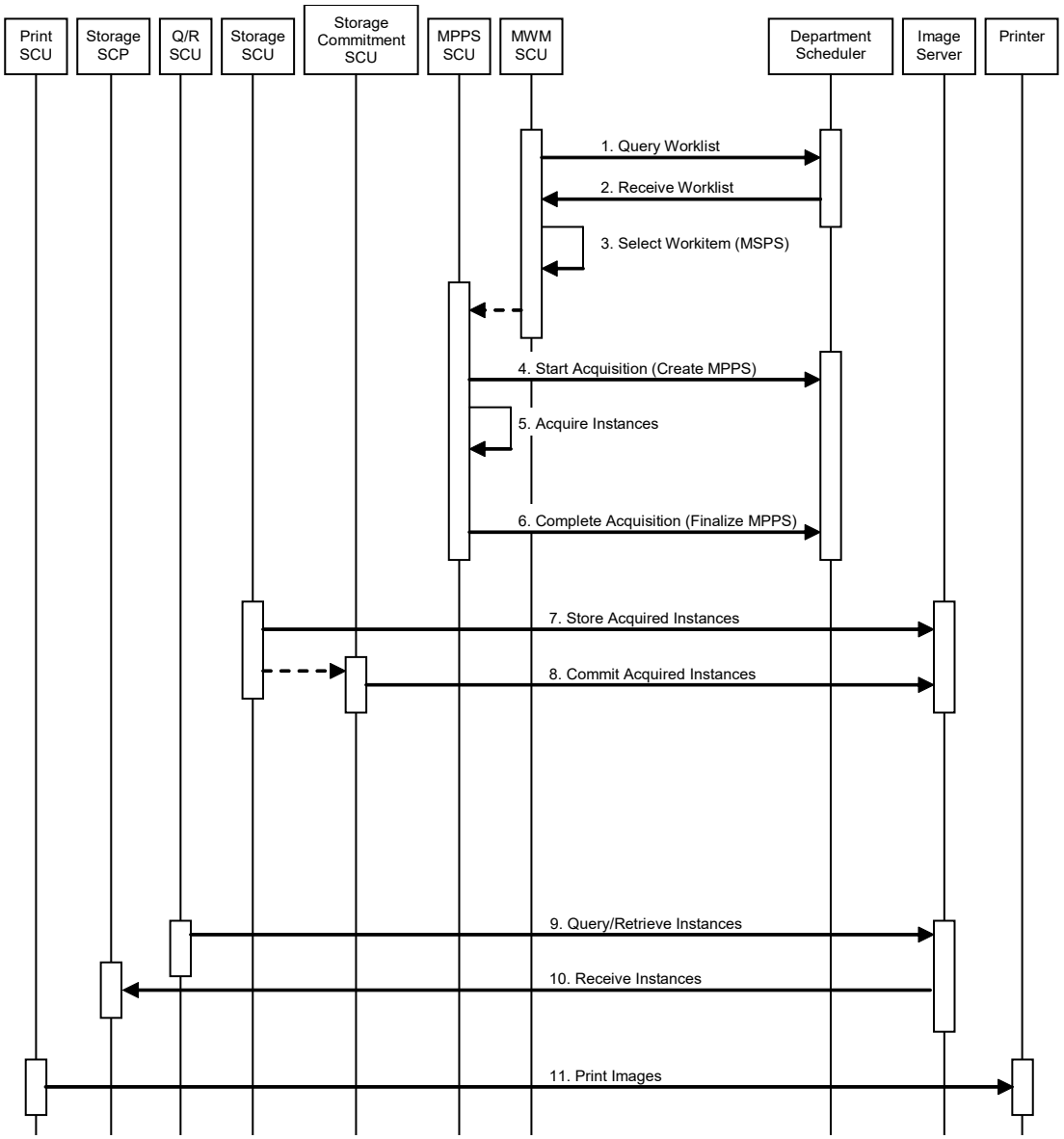


Figure 4.1-2
SEQUENCING CONSTRAINTS

Under typical scheduled workflow conditions the sequencing constraints illustrated in Figure 4.1-2 apply:

1. Query Worklist
2. Receive Worklist of Modality Scheduled Procedure Steps (MSPS)
3. Select Workitem (MSPS) from Worklist
4. Start Acquisition and Create MPPS
5. Acquire Instances
6. Complete Acquisition and Finalize MPPS
7. Store Acquired Instances
8. Commit Acquired Instances
9. Query/Retrieve Instances
10. Receive Instances
11. Print Images

Other workflow situations (e.g. unscheduled procedure steps) will have other sequencing constraints. Some activities may be omitted according to situations.

4.2 AE SPECIFICATIONS

4.2.1 Verification SCU AE Specification

4.2.1.1 SOP Classes

The Verification SCU AE provides Standard Conformance to the following SOP Classes:

Table 4.2-1
SOP CLASSES FOR THE VERIFICATION SCU AE

SOP Class Name	SOP Class UID	SCU	SCP
Verification	1.2.840.10008.1.1	Yes	No

4.2.1.2 Association Policies

4.2.1.2.1 General

The DICOM standard application context name for DICOM 3.0 is always proposed:

Table 4.2-2
DICOM APPLICATION CONTEXT FOR THE VERIFICATION SCU AE

Application Context Name	1.2.840.10008.3.1.1.1

4.2.1.2.2 Number of Associations

The Verification SCU AE initiates one association at a time.

Table 4.2-3
NUMBER OF ASSOCIATIONS INITIATED FOR THE VERIFICATION SCU AE

Maximum number of simultaneous associations	1

4.2.1.2.3 Asynchronous Nature

The Verification SCU AE does not support asynchronous communication (multiple outstanding transactions over a single association).

Table 4.2-4
ASYNCHRONOUS NATURE FOR THE VERIFICATION SCU AE

Maximum number of outstanding asynchronous transactions	1

4.2.1.2.4 Implementation Identifying Information

The implementation information for the Verification SCU AE is:

Table 4.2-5
DICOM Implementation Class and Version FOR THE VERIFICATION SCU AE

Implementation Class UID	1.2.392.200036.9116.6.34.1000.1 (CUS-AFL00) 1.2.392.200036.9116.6.35.1000.1 (CUS-AGG00)
Implementation Version Name	CM_UL_DCM_V1.0

4.2.1.3 Association Initiation Policy

4.2.1.3.1 Activity – Verify Connectivity

4.2.1.3.1.1 Description and Sequencing of Activities

The Verification SCU AE attempts to initiate a new association in order to issue a verification request (C-ECHO).

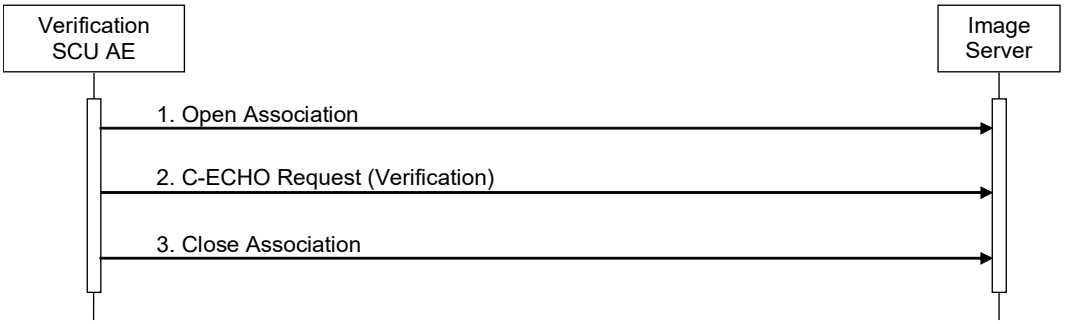


Figure 4.2-1
SEQUENCING OF ACTIVITY – VERIFY CONNECTIVITY

A possible sequence of interactions between the Verification SCU AE and an Image Server (e.g. a storage or archive device supporting the Verification SOP Classes as an SCP) is illustrated in the figure above:

1. The Verification SCU AE opens an association with the Image Server.
2. The Verification SCU AE issues a verification request (C-ECHO) and the Image Server replies with a C-ECHO response (status success).
3. The Verification SCU AE closes the association with the Image Server.

4.2.1.3.1.2 Proposed Presentation Contexts

The Verification SCU AE will propose the Presentation Contexts shown in the following table:

Table 4.2-6
PROPOSED PRESENTATION CONTEXTS FOR ACTIVITY VERIFY CONNECTIVITY

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Ext. Neg.**
Name	**UID**	**Name List**	**UID List**		
Verification	1.2.840.10008.1.1	Implicit VR Little Endian	1.2.840.10008.1.2	SCU	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		

4.2.1.3.1.3 SOP Specific Conformance for Verification SOP Class

The Verification SCU AE provides standard conformance to the Verification Service Class as an SCU.

The behavior of Verification SCU AE when encountering status codes in a C-ECHO response is summarized in the table below:

Table 4.2-7
VERIFICATION RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Success	0000	The Verification SCU AE judges the remote AE is present and active on the network.

The behavior of Verification SCU AE during communication failure is summarized in the table below:

Table 4.2-8
VERIFICATION COMMUNICATION FAILURE BEHAVIOR

Exception	Behavior
Timeout	The association is aborted and the failure reason is logged and reported to the user.
Association aborted by the SCP or network layers	The failure reason is logged and reported to the user.

4.2.2 Verification SCP AE Specification

4.2.2.1 SOP Classes

The Verification SCP AE provides Standard Conformance to the following SOP Classes:

Table 4.2-9
SOP CLASSES FOR THE VERIFICATION SCP AE

SOP Class Name	SOP Class UID	SCU	SCP
Verification	1.2.840.10008.1.1	No	Yes

4.2.2.2 Association Policies

4.2.2.2.1 General

The DICOM standard application context name for DICOM 3.0 is always proposed:

Table 4.2-10
DICOM APPLICATION CONTEXT FOR THE VERIFICATION SCP AE

Application Context Name	1.2.840.10008.3.1.1.1

4.2.2.2.2 Number of Associations

Table 4.2-11
NUMBER OF ASSOCIATIONS ACCEPTED FOR THE VERIFICATION SCP AE

Maximum number of simultaneous associations	Unlimited

4.2.2.2.3 Asynchronous Nature

The Verification SCP AE does not support asynchronous communication (multiple outstanding transactions over a single association).

Table 4.2-12
ASYNCHRONOUS NATURE FOR THE VERIFICATION SCP AE

Maximum number of outstanding asynchronous transactions	1

4.2.2.2.4 Implementation Identifying Information

The implementation information for the Verification SCP AE is:

Table 4.2-13
DICOM IMPLEMENTATION CLASS AND VERSION FOR THE VERIFICATION SCP AE

Implementation Class UID	1.2.392.200036.9116.6.34.1000.1 (CUS-AFL00) 1.2.392.200036.9116.6.35.1000.1 (CUS-AGG00)
Implementation Version Name	CM_UL_DCM_V1.0

4.2.2.3 Association Initiation Policy

The Verification SCP AE does not initiate associations.

4.2.2.4 Association Acceptance Policy

4.2.2.4.1 Activity – Respond to Verification Request

4.2.2.4.1.1 Description and Sequencing of Activities

When the Verification SCP AE accepts an association, it will respond to a verification request (C-ECHO).

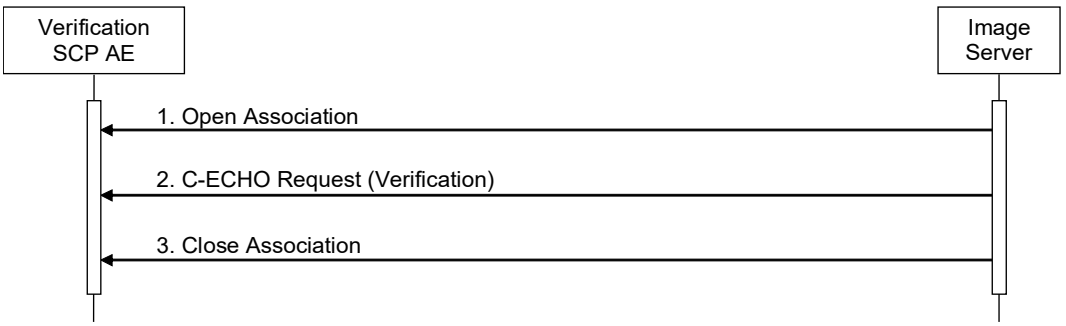


Figure 4.2-2
SEQUENCING OF ACTIVITY – RESPOND TO VERIFICATION REQUEST

A possible sequence of interactions between the Verification SCP AE and an Image Server (e.g. a storage or archive device supporting the Verification SOP Classes as an SCU) is illustrated in the figure above:

1. The Image Server opens an association with the Verification SCP AE.
2. The Image Server issues a verification request (C-ECHO) and the Verification SCP AE replies with a C-ECHO response (status success).
3. The Image Server closes the association with the Verification SCP AE.

The Verification SCP AE may reject association attempts as shown in the table below. The Result, Source and Reason/Diag columns represent the values returned in the appropriate fields of an ASSOCIATE-RJ PDU (see PS 3.8, Section 9.3.4). The contents of the Source column are abbreviated to save space and the meaning of the abbreviations are:

a. 1 - DICOM UL service-user

b. 2 - DICOM UL service-provider (ASCE related function)

Table 4.2-14
ASSOCIATION REJECTION REASONS

Result	Source	Reason/Diag	Explanation
1 – rejected-permanent	a	3 – calling-AE-title-not-recognized	The association request contained an unrecognized calling AE Title. An association request with the same parameters will not succeed at a later time unless configuration changes are made. This rejection reason normally occurs when the association acceptor has not been configured to recognize the AE Title of the association initiator.
1 – rejected-permanent	b	1 – no-reason-given	The association request could not be parsed. An association request with the same format will not succeed at a later time.

4.2.2.4.1.2 Accepted Presentation Contexts

The default behavior of the Verification SCP AE supports the Implicit VR Little Endian and Explicit VR Little Endian transfer syntaxes. If the both transfer syntaxes are proposed per presentation context then the Verification SCP AE will select Explicit VR Little Endian transfer syntax.

Table 4.2-15
PROPOSED PRESENTATION CONTEXTS FOR ACTIVITY RESPOND TO VERIFICATION REQUEST

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Ext. Neg.**
Name	**UID**	**Name List**	**UID List**		
Verification	1.2.840.10008.1.1	Implicit VR Little Endian	1.2.840.10008.1.2	SCP	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		

4.2.2.4.1.3 SOP Specific Conformance for Verification SOP Class

The Verification SCP AE provides standard conformance to the Verification Service Class as an SCP.

4.2.3 Storage SCU AE Specification

4.2.3.1 SOP Classes

The Storage SCU AE provides Standard Conformance to the following SOP Classes:

Table 4.2-16
SOP CLASSES FOR THE STORAGE SCU AE

SOP Class Name	SOP Class UID	SCU	SCP
Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7	Yes	No
Ultrasound Image Storage	1.2.840.10008.5.1.4.1.1.6.1		
Ultrasound Multi-frame Image Storage	1.2.840.10008.5.1.4.1.1.3.1		
Enhanced US Volume Storage	1.2.840.10008.5.1.4.1.1.6.2		
Enhanced SR Storage	1.2.840.10008.5.1.4.1.1.88.22		
Comprehensive SR Storage	1.2.840.10008.5.1.4.1.1.88.33		

4.2.3.2 Association Policies

4.2.3.2.1 General

The DICOM standard application context name for DICOM 3.0 is always proposed:

Table 4.2-17
DICOM APPLICATION CONTEXT FOR THE STORAGE SCU AE

Application Context Name	1.2.840.10008.3.1.1.1

4.2.3.2.2 Number of Associations

The Storage SCU AE can initiate up to an association at a time for each destination to which a transfer request is being processed in the active job queue list. Up to ten jobs, that instances will be sent to the different remote hosts, will be active at a time, the other remains pending until the active job is completed or failed.

Table 4.2-18
NUMBER OF ASSOCIATIONS INITIATED FOR THE STORAGE SCU AE

Maximum number of simultaneous associations	1

4.2.3.2.3 Asynchronous Nature

The Storage SCU AE does not support asynchronous communication (multiple outstanding transactions over a single association).

Table 4.2-19
ASYNCHRONOUS NATURE FOR THE STORAGE SCU AE

Maximum number of outstanding asynchronous transactions	1

4.2.3.2.4 Implementation Identifying Information

The implementation information for the Storage SCU AE is:

Table 4.2-20
DICOM IMPLEMENTATION CLASS AND VERSION FOR THE STORAGE SCU AE

Implementation Class UID	1.2.392.200036.9116.6.34.1000.1 (CUS-AFL00) 1.2.392.200036.9116.6.35.1000.1 (CUS-AGG00)
Implementation Version Name	CM_UL_DCM_V1.0

4.2.3.3 Association Initiation Policy

4.2.3.3.1 Activity – Send Instances

4.2.3.3.1.1 Description and Sequencing of Activities

The Storage SCU AE attempts to initiate a new association in order to issue a storage request (C-STORE). If the job contains multiple instances then multiple C-STORE requests will be issued over the same association. If the instance transfer fails, the Storage SCU AE will retry this send-job automatically.

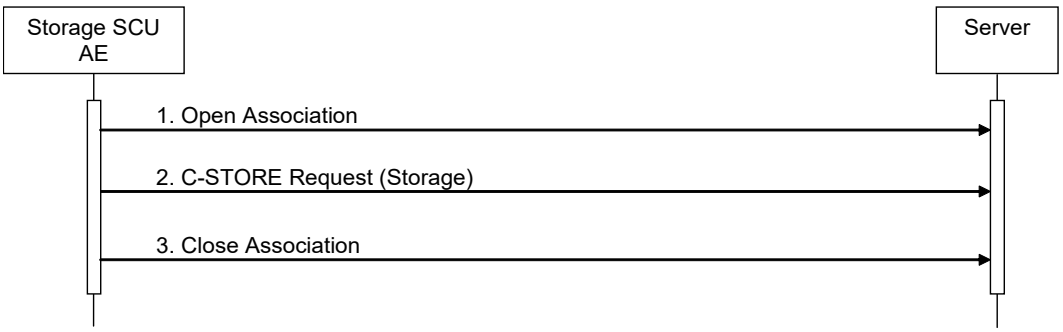


Figure 4.2-3
SEQUENCING OF ACTIVITY – SEND INSTANCES

A possible sequence of interactions between the Storage SCU AE and a Server (e.g. a storage or archive device supporting the Storage SOP Classes as an SCP) is illustrated in the Figure above:

1. The Storage SCU AE opens an association with the Server.
2. Acquired instances are transmitted to the Server using a storage request (C-STORE) and the Server replies with a C-STORE response (status success).
3. The Storage SCU AE closes the association with the Server.

4.2.3.3.1.2 Proposed Presentation Contexts

The Storage SCU AE will propose the Presentation Contexts in the following table that shows one Presentation Context Item per row:

Table 4.2-21
PROPOSED PRESENTATION CONTEXTS FOR ACTIVITY SEND INSTANCES

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Ext. Neg.**
Name	**UID**	**Name List**	**UID List**		
Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7	Implicit VR Little Endian	1.2.840.10008.1.2	SCU	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
		JPEG Lossless*2	1.2.840.10008.1.2.4.70		
		RLE Lossless	1.2.840.10008.1.2.5		
Ultrasound Image Storage	1.2.840.10008.5.1.4.1.1.6.1	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
		JPEG Lossless*2	1.2.840.10008.1.2.4.70		
		RLE Lossless	1.2.840.10008.1.2.5		
Ultrasound Multi-frame Image Storage	1.2.840.10008.5.1.4.1.1.3.1	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
		JPEG Lossless*2	1.2.840.10008.1.2.4.70		
		RLE Lossless	1.2.840.10008.1.2.5		
Enhanced US Volume Storage	1.2.840.10008.5.1.4.1.1.6.2	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
Enhanced SR Storage	1.2.840.10008.5.1.4.1.1.88.22	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
Comprehensive SR Storage	1.2.840.10008.5.1.4.1.1.88.33	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		

*1 JPEG Baseline (Process 1)
*2 JPEG Lossless, Non-Hierarchical, First-OrderPrediction (Process 14 [Selection Value 1])

4.2.3.3.1.3 SOP Specific Conformance for Storage SOP Classes

The Storage SCU AE provides standard conformance to the Storage Service Class as an SCU.

The behavior of Storage SCU AE when encountering status codes in a C-STORE response is summarized in the table below:

Table 4.2-22
STORAGE C-STORE RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Success	0000	The SCP has successfully stored the SOP Instance. If all SOP Instances in a send job have status success then the job is marked as complete.
*	*	Any other status code	The association is aborted and the send job is marked as failed. The status meaning is logged and the job failure is reported to the user via the job control application.

The behavior of Storage SCU AE during communication failure is summarized in the table below:

Table 4.2-23
STORAGE COMMUNICATION FAILURE BEHAVIOR

Exception	Behavior
Timeout	The association is aborted and the send job is marked as failed. The reason is logged and the job failure is reported to the user via the job control application.
Association aborted by the SCP or network layers	The send job is marked as failed. The reason is logged and the job failure is reported to the user via the job control application.

If the instance transfer fails, the Storage SCU AE will retry this send-job automatically (see Section 4.4.2).

The contents of Storage SOP Instances created by the Storage SCU AE conform to the IOD definitions and are described in section 8.1.

4.2.4 Storage Commitment SCU AE Specification

4.2.4.1 SOP Classes

The Storage Commitment SCU AE provides Standard Conformance to the following SOP Classes:

Table 4.2-24
SOP CLASSES FOR THE STORAGE COMMITMENT SCU AE

SOP Class Name	SOP Class UID	SCU	SCP
Storage Commitment Push Model	1.2.840.10008.1.20.1	Yes	No

4.2.4.2 Association Policies

4.2.4.2.1 General

The DICOM standard application context name for DICOM 3.0 is always proposed:

Table 4.2-25
DICOM APPLICATION CONTEXT FOR THE STORAGE COMMITMENT SCU AE

Application Context Name	1.2.840.10008.3.1.1.1

4.2.4.2.2 Number of Associations

The Storage Commitment SCU AE can initiate up to ten associations at a time.

Table 4.2-26
NUMBER OF ASSOCIATIONS INITIATED FOR THE STORAGE COMMITMENT SCU AE

Maximum number of simultaneous associations	10

The Storage Commitment SCU AE accepts associations to receive N-EVENT-REPORT notifications for the Storage Commitment Push Model SOP Class.

Table 4.2-27
NUMBER OF ASSOCIATIONS ACCEPTED FOR THE STORAGE COMMITMENT SCU AE

Maximum number of simultaneous associations	10

4.2.4.2.3 Asynchronous Nature

The Storage Commitment SCU AE does not support asynchronous communication (multiple outstanding transactions over a single association).

Table 4.2-28
ASYNCHRONOUS NATURE FOR THE STORAGE COMMITMENT SCU AE

Maximum number of outstanding asynchronous transactions	1

4.2.4.2.4 Implementation Identifying Information

The implementation information for the Storage Commitment SCU AE is:

Table 4.2-29
DICOM IMPLEMENTATION CLASS AND VERSION FOR THE STORAGE COMMITMENT SCU AE

Implementation Class UID	1.2.392.200036.9116.6.34.1000.1 (CUS-AFL00) 1.2.392.200036.9116.6.35.1000.1 (CUS-AGG00)
Implementation Version Name	CM_UL_DCM_V1.0

4.2.4.3 Association Initiation Policy

4.2.4.3.1 Activity – Commit Sent Instances

4.2.4.3.1.1 Description and Sequencing of Activities

If the remote AE is configured as a Storage Commitment SCP AE, the Storage Commitment SCU AE will, after all instances have been sent, transmit a single storage commitment request (N-ACTION). Upon receiving the N-ACTION response the Storage Commitment SCU AE will release the association. The notification of storage commitment (N-EVENT-REPORT) will be received over a separate association.

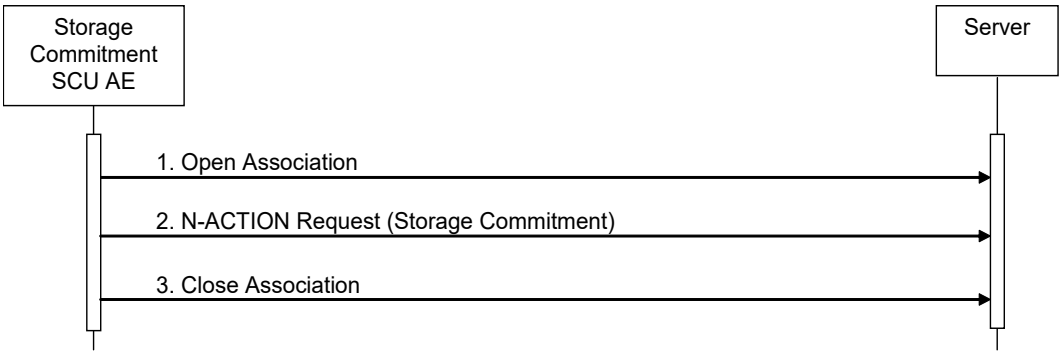


Figure 4.2-4
SEQUENCING OF ACTIVITY – COMMIT SENT INSTANCES

A possible sequence of interactions between the Storage Commitment SCU AE and a Server (e.g. a storage or archive device supporting the Storage Commitment SOP Classes as an SCP) is illustrated in the Figure above:

1. The Storage Commitment SCU AE opens an association with the Server.
2. A storage commitment request (N-ACTION) is transmitted to the Server to obtain storage commitment of previously transmitted instances. The Server replies with an N-ACTION response indicating the request has been received and is being processed.
3. The Storage Commitment SCU AE closes the association with the Server.

Note: The N-EVENT-REPORT will be sent over a separate association initiated by the Server (see Section 4.2.4.4.1).

4.2.4.3.1.2 Proposed Presentation Contexts

The Storage Commitment SCU AE will propose the Presentation Contexts shown in the following table:

Table 4.2-30
PROPOSED PRESENTATION CONTEXTS FOR ACTIVITY COMMIT SENT INSTANCES

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Ext. Neg.**
Name	**UID**	**Name List**	**UID List**		
Storage Commitment Push Model	1.2.840.10008.1.20.1	Implicit VR Little Endian	1.2.840.10008.1.2	SCU	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		

A Presentation Context for the Storage Commitment Push Model will only be proposed if the remote AE is configured as a Storage Commitment SCP AE.

4.2.4.3.1.3 SOP Specific Conformance for Storage Commitment SOP Class

4.2.4.3.1.3.1 Storage Commitment Operations (N-ACTION)

The Storage Commitment SCU AE provides standard conformance to the Storage Commitment Service Class as an SCU.

The Storage Commitment SCU AE will request storage commitment for instances of the Storage SOP Classes if the remote AE is configured as a Storage Commitment SCP AE and a presentation context for the Storage Commitment Push Model has been accepted.

The behavior of Storage SCU Commitment AE when encountering status codes in an N-ACTION response is summarized in the table below:

Table 4.2-31
STORAGE COMMITMENT N-ACTION RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Success	0000	The request for storage commitment is considered successfully sent. A timer is started which will expire if no N-EVENT-REPORT for the Transaction UID is received within a configurable timeout period.
*	*	Any other status code	The association is aborted and the request for storage commitment is marked as failed.

The behavior of Storage Commitment AE during communication failure is summarized in the table below:

Table 4.2-32
STORAGE COMMITMENT COMMUNICATION FAILURE BEHAVIOR

Exception	Behavior
Timeout	The association is aborted and the send job is marked as failed. The reason is logged and the job failure is reported to the user via the job control application.
Association aborted by the SCP or network layers	The send job is marked as failed. The reason is logged and the job failure is reported to the user via the job control application.

If the instance transfer fails, the Storage Commitment AE will retry this send-job automatically (see Section 4.4.2).

4.2.4.4 Association Acceptance Policy

4.2.4.4.1 Activity – Receive Storage Commitment Response

4.2.4.4.1.1 Description and Sequencing of Activities

The Storage Commitment SCU AE will accept associations in order to receive responses to a storage commitment request.

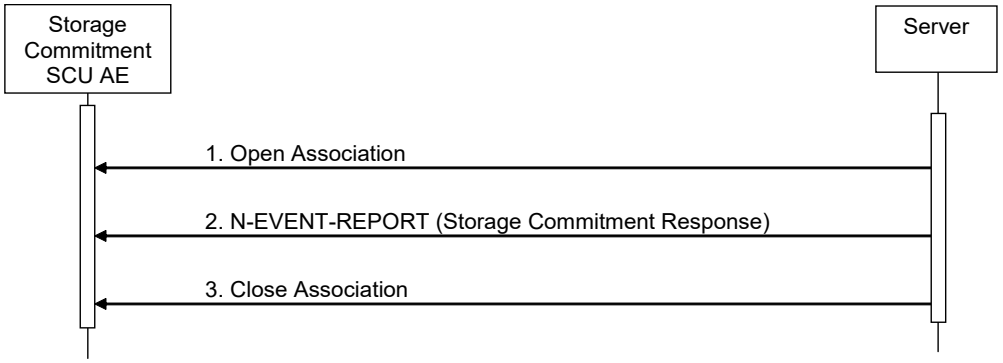


Figure 4.2-5
SEQUENCING OF ACTIVITY - RECEIVE STORAGE COMMITMENT RESPONSE

A possible sequence of interactions between the Storage Commitment SCU AE and a Server (e.g. a storage or archive device supporting Storage Commitment SOP Classes as an SCP) is illustrated in the Figure above:

1. The Server opens an association with the Storage Commitment SCU AE.
2. The Server sends an N-EVENT-REPORT request notifying the Storage SCU AE of the status of a previous storage commitment request. The Storage SCU AE replies with an N-EVENT-REPORT response confirming receipt.
3. The Server closes the association with the Storage Commitment SCU AE.

The Storage Commitment SCU AE may reject association attempts as shown in the Table 4.2-14.

4.2.4.4.1.2 Accepted Presentation Contexts

The Storage Commitment SCU AE will accept Presentation Contexts shown in the table below.

Table 4.2-33
ACCEPTABLE PRESENTATION CONTEXTS FOR ACTIVITY RECEIVE STORAGE COMMITMENT RESPONSE

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Ext. Neg.**
Name	**UID**	**Name List**	**UID List**		
Storage Commitment Push Model	1.2.840.10008.1.20.1	Implicit VR Little Endian	1.2.840.10008.1.2	SCU	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		

4.2.4.4.1.3 SOP Specific Conformance for Storage Commitment SOP Class

4.2.4.4.1.3.1 Storage Commitment Notifications (N-EVENT-REPORT)

The Storage Commitment SCU AE provides standard conformance to the Storage Commitment Service Class as an SCU.

The behavior of Storage Commitment SCU AE when receiving Event Types within the N-EVENT-REPORT is summarized in the table below.

Table 4.2-34
STORAGE COMMITMENT N-EVENT-REPORT BEHAVIOUR

Event Type Name	Event Type ID	Behavior
Storage Commitment Request Successful	1	The Storage Commitment SCU AE permits the operator(s) to delete the Referenced SOP Instances under Referenced SOP Sequence (0018,1199), or deletes the Instances from the local database automatically.
Storage Commitment Request Complete – Failures Exist	2	The Storage Commitment SCU AE requests the Storage SCU AE to send the Referenced SOP Instances under Failed SOP Sequence (0018,1198).

The reasons for returning specific status codes in a N-EVENT-REPORT response are summarized in the table below.

Table 4.2-35
STORAGE COMMITMENT N-EVENT-REPORT RESPONSE STATUS REASONS

Service Status	Further Meaning	Status Code	Reasons
Success	Success	0000	The storage commitment result has been successfully received.
Failure	Processing Failure	0110H	An internal error occurred during processing of the N-EVENT-REPORT. A short description of the error will be returned in Error Comment (0000,0902).

4.2.5 MWM SCU AE Specification

4.2.5.1 SOP Classes

The MWM SCU AE provides Standard Conformance to the following SOP Classes:

Table 4.2-36
SOP CLASSES FOR THE MWM SCU AE

SOP Class Name	SOP Class UID	SCU	SCP
Modality Worklist Information Model – FIND	1.2.840.10008.5.1.4.31	Yes	No

4.2.5.2 Association Policies

4.2.5.2.1 General

The DICOM standard application context name for DICOM 3.0 is always proposed:

Table 4.2-37
DICOM APPLICATION CONTEXT FOR THE MWM SCU AE

Application Context Name	1.2.840.10008.3.1.1.1

4.2.5.2.2 Number of Associations

The MWM SCU AE initiates one association at a time for a worklist request.

Table 4.2-38
NUMBER OF ASSOCIATIONS INITIATED FOR THE MWM SCU AE

Maximum number of simultaneous associations	1

4.2.5.2.3 Asynchronous Nature

The MWM SCU AE does not support asynchronous communication (multiple outstanding transactions over a single association).

Table 4.2-39
ASYNCHRONOUS NATURE FOR THE MWM SCU AE

Maximum number of outstanding asynchronous transactions	1

4.2.5.2.4 Implementation Identifying Information

The implementation information for this Application Entity is:

Table 4.2-40
DICOM IMPLEMENTATION CLASS AND VERSION FOR THE MWM SCU AE

Implementation Class UID	1.2.392.200036.9116.6.34.1000.1 (CUS-AFL00) 1.2.392.200036.9116.6.35.1000.1 (CUS-AGG00)
Implementation Version Name	CM_UL_DCM_V1.0

4.2.5.3 Association Initiation Policy

4.2.5.3.1 Activity – Update Worklist

4.2.5.3.1.1 Description and Sequencing of Activities

The request for an "Update Worklist" is initiated by user interaction, i.e. pressing the buttons "Get Worklist" or automatically at the time of patient registration.

Upon initiation of the request, the MWM SCU AE will build an Identifier for the C-FIND request, will initiate an association to send the request and will wait for worklist responses. After retrieval of all responses, the MWM SCU AE will access the local database to add or update patient demographic data. The results will be displayed in a separate list.

The MWM SCU AE will initiate an association in order to issue a C-FIND request according to the Modality Worklist Information Model.

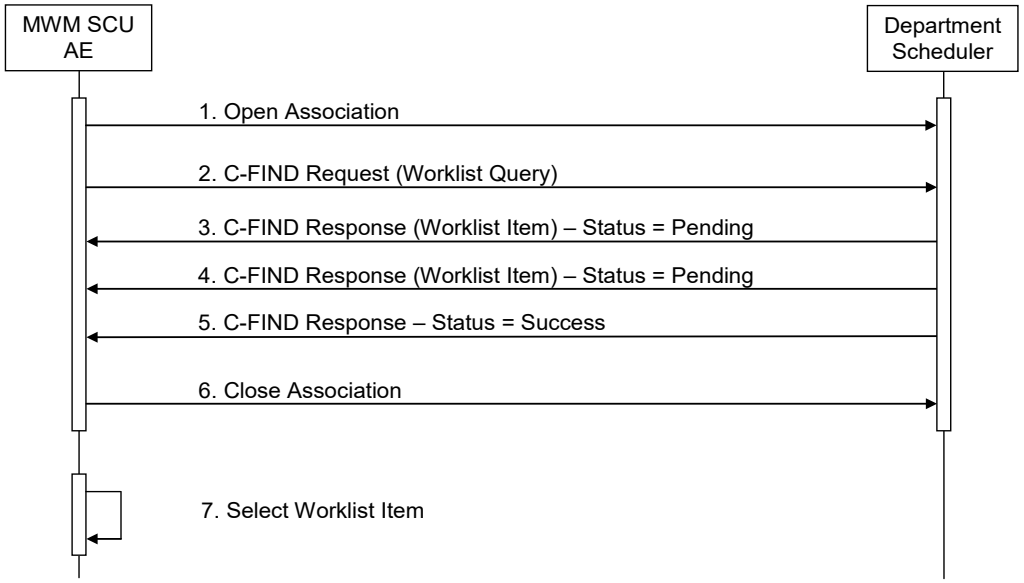

MWM SCU AE
Department Scheduler
1. Open Association
2. C-FIND Request (Worklist Query)
3. C-FIND Response (Worklist Item) – Status = Pending
4. C-FIND Response (Worklist Item) – Status = Pending
5. C-FIND Response – Status = Success
6. Close Association
7. Select Worklist Item

Figure 4.2-6
SEQUENCING OF ACTIVITY – UPDATE WORKLIST

A possible sequence of interactions between the MWM SCU AE and a Department Scheduler (e.g. a device such as a RIS or HIS which supports the Modality Worklist SOP Class as an SCP) is illustrated in the Figure above:

1. The MWM SCU AE opens an association with the Department Scheduler
2. The MWM SCU AE sends a C-FIND request to the Department Scheduler containing the Worklist Query attributes.
3. The Department Scheduler returns a C-FIND response containing the requested attributes of the first matching worklist item.
4. The Department Scheduler returns another C-FIND response containing the requested attributes of the second matching worklist item.
5. The Department Scheduler returns another C-FIND response with status Success indicating that no further matching worklist items exist. This example assumes that only 2 worklist items match the Worklist Query.
6. The MWM SCU AE closes the association with the Department Scheduler.
7. The user selects a worklist item from the Worklist and prepares to acquire new instances.

4.2.5.3.1.2 Proposed Presentation Contexts

The MWM SCU AE will propose Presentation Contexts shown in the following table:

Table 4.2-41
PROPOSED PRESENTATION CONTEXTS FOR ACTIVITY UPDATE WORKLIST

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Ext. Neg.**
Name	**UID**	**Name List**	**UID List**		
Modality Worklist Information Model – FIND	1.2.840.10008.5.1.4.31	Implicit VR Little Endian	1.2.840.10008.1.2	SCU	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		

4.2.5.3.1.3 SOP Specific Conformance for Modality Worklist SOP Class

The MWM SCU AE provides standard conformance to the Modality Worklist SOP Class as an SCU.

The behavior of the MWM SCU when encountering status codes in a Modality Worklist C-FIND response is summarized in the table below.

Table 4.2-42
MODALITY WORKLIST C-FIND RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Matching is complete	0000	The SCP has completed the matches. Worklist items are available for display or further processing.
*	*	Any other status code	The association is aborted using A-ABORT and the status meaning is logged.

The behavior of the MWM SCU AE during communication failure is summarized in the table below.

Table 4.2-43
MODALITY WORKLIST COMMUNICATION FAILURE BEHAVIOR

Exception	Behavior
Timeout	The association is aborted using A-ABORT and the reason is logged.
Unsupported character sets	
Association aborted by the SCP or network layers	The reason is logged.

Acquired instances will always use the Study Instance UID specified for the Scheduled Procedure Step (if available). If an acquisition is unscheduled, a Study Instance UID will be generated locally.

The table below provides a description of the MWM SCU AE Worklist Request Identifier and specifies the attributes that are copied into the instances. Unexpected attributes returned in a C-FIND response are ignored.

Table 4.2-44
WORKLIST REQUEST IDENTIFIER

Module Name Attribute Name	Tag	VR	M	R	D	IOD
Scheduled Procedure Step						
Scheduled Procedure Step Sequence	(0040,0100)	SQ				
>Modality	(0008,0060)	CS	S	x	x	
>Requested Contrast Agent	(0032,1070)	LO		x		
>Scheduled Station AE Title	(0040,0001)	AE	S	x	x	
>Scheduled Procedure Step Start Date	(0040,0002)	DA	S,R		x	
>Scheduled Procedure Step Start Time	(0040,0003)	TM	R		x	
>Scheduled Procedure Step End Date	(0040,0004)	DA		x		
>Scheduled Procedure Step End Time	(0040,0005)	TM		x		
>Scheduled Performing Physician's Name	(0040,0006)	PN		x	x	
>Scheduled Procedure Step Description	(0040,0007)	LO		x	x	x
>Scheduled Protocol Code Sequence	(0040,0008)	SQ				x
>>Code Value	(0008,0100)	SH		x	x	x
>>Coding Scheme Designator	(0008,0102)	SH		x	x	x
>>Coding Scheme Version	(0008,0103)	SH		x	x	x
>>Code Meaning	(0008,0104)	LO		x	x	x
>Scheduled Procedure Step ID	(0040,0009)	SH		x	x	x
>Scheduled Station Name	(0040,0010)	SH		x		
>Scheduled Procedure Step Location	(0040,0011)	SH		x		
>Pre-Medication	(0040,0012)	LO		x		
>Scheduled Procedure Step Status	(0040,0020)	CS		x		
>Comments on the Scheduled Procedure Step	(0040,0400)	LT		x		
Requested Procedure						
Referenced Study Sequence	(0008,1110)	SQ				x
>Referenced SOP Class UID	(0008,1150)	UI		x		x
>Referenced SOP Instance UID	(0008,1155)	UI		x		x
Study Instance UID	(0020,000D)	UI		x		x
Requested Procedure Description	(0032,1060)	LO		x	x	x
Requested Procedure Code Sequence	(0032,1064)	SQ				x
>Code Value	(0008,0100)	SH		x		x
>Coding Scheme Designator	(0008,0102)	SH		x		x
>Coding Scheme Version	(0008,0103)	SH		x		x
>Code Meaning	(0008,0104)	LO		x		x
Requested Procedure ID	(0040,1001)	SH	S	x	x	x
Reason for the Requested Procedure	(0040,1002)	LO		x		
Requested Procedure Priority	(0040,1003)	SH		x		
Patient Transport Arrangements	(0040,1004)	LO		x		

Requested Procedure Location	(0040,1005)	LO		x		
Confidentiality Code	(0040,1008)	LO		x		
Reporting Priority	(0040,1009)	SH		x		
Names of Intended Recipients of Results	(0040,1010)	PN		x		
Requested Procedure Comments	(0040,1400)	LT		x		
Imaging Service Request						
Accession Number	(0008,0050)	SH	S	x	x	x
Referring Physician's Name	(0008,0090)	PN		x	x	x
Requesting Physician	(0032,1032)	PN		x	x	x
Requesting Service	(0032,1033)	LO		x		x
Issue Date of Imaging Service Request	(0040,2004)	DA		x		
Issue Time of Imaging Service Request	(0040,2005)	TM		x		
Order Entered By	(0040,2008)	PN		x		
Order Enterer's Location	(0040,2009)	SH		x		
Order Callback Phone Number	(0040,2010)	SH		x		
Placer Order Number/Imaging Service Request	(0040,2016)	LO		x		
Filler Order Number/Imaging Service Request	(0040,2017)	LO		x		
Imaging Service Request Comments	(0040,2400)	LT		x		
Visit Identification						
Institution Name	(0008,0080)	LO		x		
Institution Address	(0008,0081)	ST		x		
Institution Code Sequence	(0008,0082)	SQ				
>Code Value	(0008,0100)	SH		x		
>Coding Scheme Designator	(0008,0102)	SH		x		
>Coding Scheme Version	(0008,0103)	SH		x		
>Code Meaning	(0008,0104)	LO		x		
Admission ID	(0038,0010)	LO		x		
Visit Status						
Visit Status ID	(0038,0008)	CS		x		
Current Patient Location	(0038,0300)	LO		x		
Patient's Institution Residence	(0038,0400)	LO		x	x	
Visit Comments	(0038,4000)	LT		x		
Visit Admission						
Referring Physician's Address	(0008,0092)	ST		x		
Referring Physician's Telephone Numbers	(0008,0094)	SH		x		
Admitting Diagnoses Description	(0008,1080)	LO		x		x
Admitting Diagnosis Code Sequence	(0008,1084)	SQ				
>Code Value	(0008,0100)	SH		x		
>Coding Scheme Designator	(0008,0102)	SH		x		
>Coding Scheme Version	(0008,0103)	SH		x		
>Code Meaning	(0008,0104)	LO		x		
Route of Admissions	(0038,0016)	LO		x		
Admitting Date	(0038,0020)	DA		x		
Admitting Time	(0038,0021)	TM		x		

Visit Relationship						
Referenced Patient Sequence	(0008,1120)	SQ				x
>Referenced SOP Class UID	(0008,1150)	UI		x		x
>Referenced SOP Instance UID	(0008,1155)	UI		x		x
Patient Relationship						
Referenced Patient Alias Sequence	(0038,0004)	SQ				
>Referenced SOP Class UID	(0008,1150)	UI		x		
>Referenced SOP Instance UID	(0008,1155)	UI		x		
Patient Identification						
Patient’s Name	(0010,0010)	PN		x	x	x
Patient ID	(0010,0020)	LO	S	x	x	x
Issuer of Patient ID	(0010,0021)	LO		x		
Other Patient IDs	(0010,1000)	LO		x		x
Other Patient Names	(0010,1001)	PN		x		x
Patient's Birth Name	(0010,1005)	PN		x		x
Patient's Mother's Birth Name	(0010,1060)	PN		x		x
Medical Record Locator	(0010,1090)	LO		x		x
Patient Demographic						
Patient’s Birth Date	(0010,0030)	DA		x	x	x
Patient’s Birth Time	(0010,0032)	TM		x		x
Patient’s Sex	(0010,0040)	CS		x	x	x
Patient’s Insurance Plan Code Sequence	(0010,0050)	SQ				
>Code Value	(0008,0100)	SH		x		
>Coding Scheme Designator	(0008,0102)	SH		x		
>Coding Scheme Version	(0008,0103)	SH		x		
>Code Meaning	(0008,0104)	LO		x		
Patient's Age	(0010,1010)	AS		x	x	x
Patient’s Size	(0010,1020)	DS		x	x	x
Patient’s Weight	(0010,1030)	DS		x	x	x
Patient's Address	(0010,1040)	LO		x		
Military Rank	(0010,1080)	LO		x		x
Branch of Service	(0010,1081)	LO		x		x
Country of Residence	(0010,2150)	LO		x		x
Region of Residence	(0010,2152)	LO		x		x
Patient's Telephone Numbers	(0010,2154)	SH		x		x
Ethnic Group	(0010,2160)	SH		x		x
Occupation	(0010,2180)	SH		x		x
Patient's Religious Preference	(0010,21F0)	LO		x		x
Patient Comments	(0010,4000)	LT		x	x	x
Confidentiality Constraint on Patient Data Description	(0040,3001)	LO		x		x
Patient Medical						
Medical Alerts	(0010,2000)	LO		x		x
Allergies	(0010,2110)	LO		x		x
Smoking Status	(0010,21A0)	CS		x		x

Additional Patient History	(0010,21B0)	LT		x		x
Pregnancy Status	(0010,21C0)	US		x		x
Last Menstrual Date	(0010,21D0)	DA		x	x	
Special Needs	(0038,0050)	LO		x		x
Patient State	(0038,0500)	LO		x		x
Other Attributes						
Study Description	(0008,1030)	LO		x	x	x
Institutional Department Name	(0008,1040)	LO		x	x	x
Operators' Name	(0008,1070)	PN		x	x	x

The above table should be read as follows:

Module Name: The name of the associated module for supported worklist attributes.

Attribute Name: Attributes supported to build the MWM SCU AE Worklist Request Identifier.

Tag: DICOM tag for this attribute.

VR: DICOM VR for this attribute.

M: Matching keys for (automatic) Worklist Update.
S: Single Value Matching
R: Range Matching

R: Return keys. An "x" will indicate that the MWM SCU AE will supply this attribute as Return Key with zero length for Universal Matching. This setting can be configured using the service tool.

D: Displayed keys. An "x" indicates that this worklist attribute is displayed to the user during a patient registration. For example, Patient Name will be displayed when registering the patient prior to an examination.

IOD: An "x" indicates that this worklist attribute is included into all Object Instances created during performance of the related Procedure Step.

Notes: Specific Character Set (0008,0005) will be created if an extended or replacement character set is used in the matching keys.

Patient's Institution Residence (0038,0400) will be displayed as *In Patient* or *Out Patient* when matching the following string: Inpatient or Outpatient.

In the default setting, Study Description (0008,1030) will be displayed at *Exam Type* when matching the following exam types: Abdomen, Carotid, Thyroid, Breast, OB, GYN, Endo-Vaginal, Fetal Heart, Adult Heart, Pediatric Heart, Coronary, TCD, Neo-Head, Neo-General, Neo-Hip, PV Venous, PV Arterial, Digits, MSK, Prostate, Kidney, Testes, OTHER or M-TEE. They can be also configured to correspond to user-defined terms, and it is selectable where to set those terms: Study Description (0008,1030), Scheduled Procedure Step Description (0040,0007), or Requested Procedure Description (0032,1060).

If a valid Study Instance UID is not get from the Department Scheduler, it will be generated locally.

Lists all schedules regardless of modality, but study always starts as US.

4.2.5.4 Association Acceptance Policy

The MWM SCU AE does not accept associations.

4.2.6 MPPS SCU AE Specification

4.2.6.1 SOP Classes

The MPPS SCU AE provides Standard Conformance to the following SOP Classes:

Table 4.2-45
SOP CLASSES FOR THE MPPS SCU AE

SOP Class Name	SOP Class UID	SCU	SCP
Modality Performed Procedure Step	1.2.840.10008.3.1.2.3.3	Yes	No

4.2.6.2 Association Policies

4.2.6.2.1 General

The DICOM standard application context name for DICOM 3.0 is always proposed:

Table 4.2-46
DICOM APPLICATION CONTEXT FOR THE MPPS SCU AE

Application Context Name	1.2.840.10008.3.1.1.1

4.2.6.2.2 Number of Associations

The MPPS SCU AE initiates one association at a time.

Table 4.2-47
NUMBER OF ASSOCIATIONS INITIATED FOR THE MPPS SCU AE

Maximum number of simultaneous associations	1

4.2.6.2.3 Asynchronous Nature

The MPPS SCU AE does not support asynchronous communication (multiple outstanding transactions over a single association).

Table 4.2-48
ASYNCHRONOUS NATURE FOR THE MPPS SCU AE

Maximum number of outstanding asynchronous transactions	1

4.2.6.2.4 Implementation Identifying Information

The implementation information for this Application Entity is:

Table 4.2-49
DICOM IMPLEMENTATION CLASS AND VERSION FOR THE MPPS SCU AE

Implementation Class UID	1.2.392.200036.9116.6.34.1000.1 (CUS-AFL00) 1.2.392.200036.9116.6.35.1000.1 (CUS-AGG00)
Implementation Version Name	CM_UL_DCM_V1.0

4.2.6.3 Association Initiation Policy

4.2.6.3.1 Activity – Acquire Instances

4.2.6.3.1.1 Description and Sequencing of Activities

The MPPS SCU AE performs the creation of an MPPS instance automatically when the user selects and starts a worklist item. Further updates on the MPPS data can be performed when the user completes the acquisition.

The MPPS SCU AE will initiate an association to issue an:

— N-CREATE request according to the CREATE Modality Performed Procedure Step SOP Instance operation, or an:

— N-SET request to update the contents and state of the MPPS according to the SET Modality Performed Procedure Step Information operation.

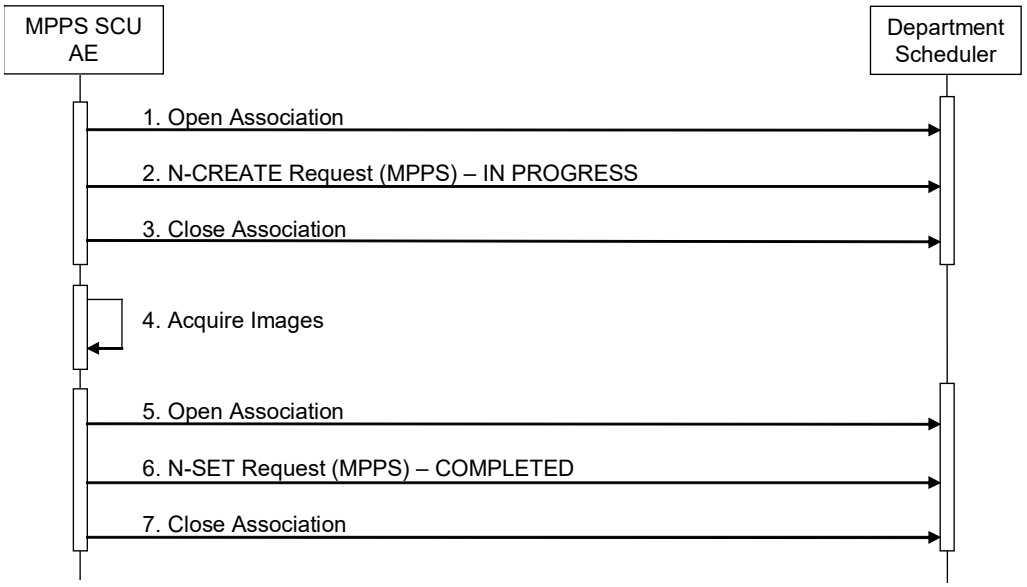


Figure 4.2-7
SEQUENCING OF ACTIVITY – ACQUIRE INSTANCES

A possible sequence of interactions between the MPPS SCU AE and a Department Scheduler (e.g. a device such as a RIS or HIS which supports the MPPS SOP Class as an SCP) is illustrated in the Figure above:

1. The MPPS SCU AE opens an association with the Department Scheduler
2. The MPPS SCU AE sends an N-CREATE request to the Department Scheduler to create an MPPS instance with status of "IN PROGRESS" and create all necessary attributes. The Department Scheduler acknowledges the MPPS creation with an N-CREATE response (status success).
3. The MPPS SCU AE closes the association with the Department Scheduler.
4. All instances are acquired and stored in the local database.
5. The MPPS SCU AE opens an association with the Department Scheduler.
6. The MPPS SCU AE sends an N-SET request to the Department Scheduler to update the MPPS instance with status of "COMPLETED" and set all necessary attributes. The Department Scheduler acknowledges the MPPS update with an N-SET response (status success).
7. The MPPS SCU AE closes the association with the Department Scheduler.

4.2.6.3.1.2 Proposed Presentation Contexts

The MPPS SCU AE will propose Presentation Contexts shown in the following table:

Table 4.2-50
PROPOSED PRESENTATION CONTEXTS FOR REAL-WORLD ACTIVITY ACQUIRE INSTANCES

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Ext. Neg.**
Name	**UID**	**Name List**	**UID List**		
Modality Performed Procedure Step	1.2.840.10008.3.1.2.3.3	Implicit VR Little Endian	1.2.840.10008.1.2	SCU	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		

4.2.6.3.1.3 SOP Specific Conformance for MPPS SOP Class

The MPPS SCU AE provides standard conformance to the Modality Performed Procedure Step SOP Class as an SCU.

The behavior of the MPPS SCU AE when encountering status codes in an MPPS N-CREATE or N–SET response is summarized in the table below.

Table 4.2-51
MPPS N-CREATE / N-SET RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Success	0000	The SCP has completed the operation successfully.
*	*	Any other status code	The association is aborted and the MPPS is marked as failed. The status meaning is logged and reported to the user.

The behavior of the MPPS SCU AE during communication failure is summarized in the table below:

Table 4.2-52
MPPS COMMUNICATION FAILURE BEHAVIOR

Exception	Behavior
Timeout	The association is aborted and MPPS is marked as failed. The reason is logged and reported to the user.
Association aborted by the SCP or network layers	The MPPS is marked as failed. The reason is logged and reported to the user.

The table below provides a description of the MPPS N-CREATE and N-SET request identifiers sent by the MPPS SCU AE. Empty cells in the N-CREATE and N-SET columns indicate that the attribute is not sent. An "x" indicates that an appropriate value will be sent. A "Zero length" attribute will be sent with zero length.

Table 4.2-53
MPPS N-CREATE / N-SET REQUEST IDENTIFIER

Attribute Name	Tag	VR	N-CREATE	N-SET
Specific Character Set	(0008,0005)	CS	Created, if an extended or replacement character set is used. Refer to 6.SUPPORT OF CHARACTER SETS	Created, if an extended or replacement character set is used. Refer to 6.SUPPORT OF CHARACTER SETS
Performed Procedure Step Relationship				
Scheduled Step Attributes Sequence	(0040,0270)	SQ	Always set	
>Study Instance UID	(0020,000D)	UI	From Modality Worklist	
>Referenced Study Sequence	(0008,1110)	SQ	From Modality Worklist	
>>Referenced SOP Class UID	(0008,1150)	UI	From Modality Worklist	
>>Referenced SOP Instance UID	(0008,1155)	UI	From Modality Worklist	
>Accession Number	(0008,0050)	SH	From Modality Worklist	
>Placer Order Number/Imaging Service Request	(0040,2016)	LO	Zero length	
>Filler Order Number/Imaging Service Request	(0040,2017)	LO	Zero length	
>Requested Procedure ID	(0040,1001)	SH	From Modality Worklist	
>Requested Procedure Description	(0032,1060)	LO	From Modality Worklist	
>Scheduled Procedure Step ID	(0040,0009)	SH	From Modality Worklist	
>Scheduled Procedure Step Description	(0040,0007)	LO	From Modality Worklist	
>Scheduled Protocol Code Sequence	(0040,0008)	SQ	From Modality Worklist	
>>Code Value	(0008,0100)	SH	From Modality Worklist	
>>Code Scheme Designator	(0008,0102)	SH	From Modality Worklist	
>>Code Scheme Version	(0008,0103)	SH	From Modality Worklist	
>>Code Meaning	(0008,0104)	LO	From Modality Worklist	
Patient's Name	(0010,0010)	PN	From Modality Worklist or user input	
Patient ID	(0010,0020)	LO	From Modality Worklist or user input	
Patient's Birth Date	(0010,0030)	DA	From Modality Worklist or user input	
Patient's Sex	(0010,0040)	CS	From Modality Worklist or user input	
Referenced Patient Sequence	(0008,1120)	SQ	From Modality Worklist	
>Referenced SOP Class UID	(0008,1150)	UI	From Modality Worklist	
>Referenced SOP Instance UID	(0008,1155)	UI	From Modality Worklist	
Performed Procedure Step Information				
Performed Procedure Step ID	(0040,0253)	SH	x	
Performed Station AE Title	(0040,0241)	AE	MPPS SCU AE Title	
Performed Station Name	(0040,0242)	SH	From configuration	
Performed Location	(0040,0243)	SH	Zero length	
Performed Procedure Step Start Date	(0040,0244)	DA	Actual start date	
Performed Procedure Step Start Time	(0040,0245)	TM	Actual start time	

Performed Procedure Step Status	(0040,0252)	CS	IN PROGRESS	COMPLETED or DISCONTINUED
Performed Procedure Step Description	(0040,0254)	LO	x	x
Performed Procedure Type Description	(0040,0255)	LO	Zero length	Zero length
Procedure Code Sequence	(0008,1032)	SQ	Zero or more items	Zero or more items
Performed Procedure Step End Date	(0040,0250)	DA	Zero length	Actual end date
Performed Procedure Step End Time	(0040,0251)	TM	Zero length	Actual end time
Comments on the Performed Procedure Step	(0040,0280)	ST	Zero length	Zero length
Performed Procedure Step Discontinuation Reason Code Sequence	(0040,0281)	SQ		Zero or one item
>Code Value	(0008,0100)	SH		x
>Coding Scheme Designator	(0008,0102)	SH		x
>Coding Scheme Version	(0008,0103)	SH		x
>Code Meaning	(0008,0104)	LO		User input
Image Acquisition Results				
Modality	(0008,0060)	CS	US	
Study ID	(0020,0010)	SH	x	
Performed Protocol Code Sequence	(0040,0260)	SQ	Zero or more items	Zero or more items
Performed Series Sequence	(0040,0340)	SQ	One or more items	One or more items
>Performing Physician's Name	(0008,1050)	PN	From Modality Worklist or user input	x
>Protocol Name	(0018,1030)	LO	x	x
>Operators' Name	(0008,1070)	PN	From Modality Worklist or user input	From Modality Worklist or user input
>Series Instance UID	(0020,000E)	UI	x	x
>Series Description	(0008,103E)	LO	Zero length	Zero length
>Retrieve AE Title	(0008,0054)	AE	Zero length	Zero length
>Referenced Image Sequence	(0008,1140)	SQ	Zero or more items	One or more items
>>Referenced SOP Class UID	(0008,1150)	UI	x	x
>>Referenced SOP Instance UID	(0008,1155)	UI	x	x
>Referenced Non-Image Composite SOP Instance Sequence	(0040,0220)	SQ	Zero length	Zero length
Radiation Dose				
Anatomic Structure, Space or RegionSequence	(0008,2229)	SQ	Zero or more items	Zero or more items
Total Time of Fluoroscopy	(0040,0300)	US	Zero length	Zero length
Total Number of Exposures	(0040,0301)	US	Zero length	Zero length
Distance Source to Detector	(0018,1110)	DS	Zero length	Zero length
Comments on Radiation Dose	(0040,0310)	ST	Zero length	Zero length
Distance Source to Entrance	(0040,0306)	DS	Zero length	Zero length
Entrance Dose	(0040,0302)	US	Zero length	Zero length
Exposed Area	(0040,0303)	US	Zero length	Zero length
Entrance Dose in mGy	(0040,8302)	DS	Zero length	Zero length
Image Area Dose Product	(0018,115E)	DS	Zero length	Zero length
Exposure Dose Sequence	(0040,030E)	SQ	Zero or more items	Zero or more items
Billing and Material Code				
Billing Procedure Step Sequence	(0040,0320)	SQ	Zero or more items	Zero or more items
>Code Value	(0008,0100)	SH		x

>Coding Scheme Designator	(0008,0102)	SH		x
>Code Meaning	(0008,0104)	LO		x
Film Consumption Sequence	(0040,0321)	SQ	Zero or more items	Zero or more items
>Number of Films	(2100,0170)	IS		x
>Medium Type	(2000,0030)	CS		x
>Film Size ID	(2010,0050)	CS		x
Billing Supplies and Devices Sequence	(0040,0324)	SQ	Zero or more items	Zero or more items
>Quantity Sequence	(0040,0293)	SQ		x
>>Quantity	(0040,0294)	DS		x
>>Measuring Units Sequence	(0040,0295)	SQ	Zero or more items	Zero or more items
>>>Code Value	(0008,0100)	SH		x
>>>Coding Scheme Designator	(0008,0102)	SH		x
>>>Code Meaning	(0008,0104)	LO		x

4.2.6.4 Association Acceptance Policy

The MPPS SCU AE does not accept associations.

4.2.7 Q/R SCU AE Specification

4.2.7.1 SOP Classes

The Q/R SCU AE provides Standard Conformance to the following SOP Classes:

Table 4.2-54
SOP CLASSES FOR THE Q/R SCU AE

SOP Class Name	SOP Class UID	SCU	SCP
Study Root Q/R Information Model – Find	1.2.840.10008.5.1.4.1.2.2.1	Yes	No
Study Root Q/R Information Model – Move	1.2.840.10008.5.1.4.1.2.2.2		

4.2.7.2 Association Policies

4.2.7.2.1 General

The DICOM standard application context name for DICOM 3.0 is always proposed:

Table 4.2-55
DICOM APPLICATION CONTEXT FOR THE Q/R SCU AE

Application Context Name	1.2.840.10008.3.1.1.1

4.2.7.2.2 Number of Associations

The Q/R SCU AE initiates one association at a time.

Table 4.2-56
NUMBER OF ASSOCIATIONS INITIATED FOR THE Q/R SCU AE

Maximum number of simultaneous associations	1

4.2.7.2.3 Asynchronous Nature

The Q/R SCU AE does not support asynchronous communication (multiple outstanding transactions over a single association).

Table 4.2-57
ASYNCHRONOUS NATURE FOR THE Q/R SCU AE

Maximum number of outstanding asynchronous transactions	1

4.2.7.2.4 Implementation Identifying Information

The implementation information for this Application Entity is:

Table 4.2-58
DICOM IMPLEMENTATION CLASS AND VERSION FOR THE Q/R SCU AE

Implementation Class UID	1.2.392.200036.9116.6.34.1000.1 (CUS-AFL00) 1.2.392.200036.9116.6.35.1000.1 (CUS-AGG00)
Implementation Version Name	CM_UL_DCM_V1.0

4.2.7.3 Association Initiation Policy

4.2.7.3.1 Activity – Query and Retrieve Instances

4.2.7.3.1.1 Description and Sequencing of Activities

The Q/R SCU AE is activated when the user selects a remote node to query and enters some key information, Patient's Name, Patient ID and/or Study Date. The user can select series to be retrieved. The instances will be received at the Storage SCP AE.

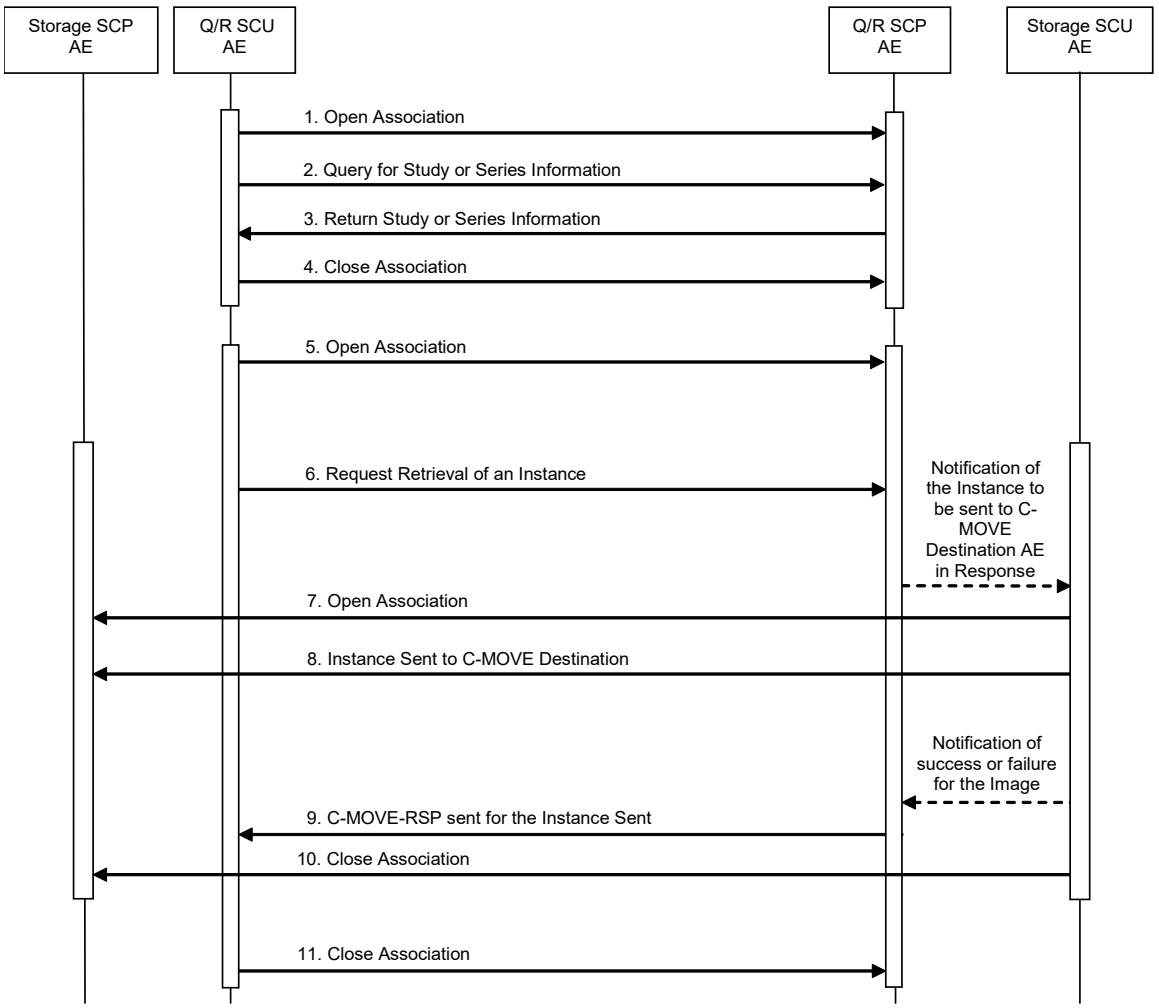

Storage SCP AE
Q/R SCU AE
Q/R SCP AE
Storage SCU AE
1. Open Association
2. Query for Study or Series Information
3. Return Study or Series Information
4. Close Association
5. Open Association
6. Request Retrieval of an Instance
Notification of the Instance to be sent to C-MOVE Destination AE in Response
7. Open Association
8. Instance Sent to C-MOVE Destination
Notification of success or failure for the Image
9. C-MOVE-RSP sent for the Instance Sent
10. Close Association
11. Close Association

Figure 4.2-8
SEQUENCING OF ACTIVITY – QUERY AND RETRIEVE INSTANCES

The following sequencing constraints illustrated in the Figure above:

1. The Q/R SCU AE opens an association with the Q/R SCP AE.
2. The Q/R SCU AE sends a C-FIND-RQ Message.
3. The Q/R SCP AE returns a C-FIND-RSP Message to the Q/R SCU AE with matching information. A C-FIND-RSP is sent for each entity matching the identifier specified in the C-FIND-RQ. A final C-FIND-RSP is sent indicating that the matching is complete.
4. The Q/R SCU AE closes the association.
5. The Q/R SCU AE opens an association with the Q/R SCP AE.
6. The Q/R SCU AE sends a C-MOVE-RQ Message. The Q/R SCP AE notifies the Storage SCU AE to send the Composite SOP Instances to the peer C-MOVE Destination AE as indicated in the C-MOVE-RQ.
7. The Storage SCU AE opens an association with the C-MOVE Destination AE.
8. The Storage SCU AE sends instances to the C-MOVE Destination AE. The Storage SCU AE indicates to the Q/R SCP AE whether the transfer succeeded or failed.
9. The Q/R SCP AE then returns a C-MOVE-RSP indicating this success or failure.
10. The Storage SCU AE closes the association.
11. The Q/R SCU AE closes the association.

4.2.7.3.1.2 Proposed Presentation Contexts

The Q/R SCU AE will propose Presentation Contexts shown in the following table:

Table 4.2-59
PROPOSED PRESENTATION CONTEXTS FOR REAL-WORLD ACTIVITY QUERY AND RETRIEVE INSTANCES

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Ext. Neg.**
Name	**UID**	**Name List**	**UID List**		
Study Root Q/R Information Model – Find	1.2.840.10008.5.1.4.1.2.2.1	Implicit VR Little Endian	1.2.840.10008.1.2	SCU	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
Study Root Q/R Information Model – Move	1.2.840.10008.5.1.4.1.2.2.2	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		

4.2.7.3.1.3 SOP Specific Conformance for Q/R Find SOP Classes

The Q/R SCU AE provides standard conformance to the Query/Retrieve Find SOP Classes as an SCU.

The behavior of the Q/R SCU AE when encountering status codes in a Q/R C-FIND response is summarized in the table below:

Table 4.2-60
THE Q/R SCU AE C-FIND RESPONSE STATUS BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Matching is complete	0000	The SCP has completed the matches. Study or Series information items are available for display or further processing.
*	*	Any other status code	The association is aborted using A-ABORT and the Study or Series information is marked as failed. The status meaning is logged and reported to the user.

The behavior of the Q/R SCU AE during communication failure is summarized in the table below.

Table 4.2-61
Q/R FIND COMMUNICATION FAILURE BEHAVIOR

Exception	Behavior
Timeout	The association is aborted and the study or series query is marked as failed. The reason is logged and reported to the user.
Association aborted by the SCP or network layers	The study or series query is marked as failed. The reason is logged and reported to the user.

All queries are initiated at the highest level of the information model (the STUDY level), and then for each response received, recursively repeated at the next lower levels (the SERIES), in order to completely elucidate the "tree" of instances available on the remote AE.

The table below provides a description of the Q/R SCU AE C-FIND Request Identifier.

Table 4.2-62
STUDY ROOT REQUEST IDENTIFIER FOR C-FIND

Name	Tag	Types of Matching
Study Level		
Study Date	(0008,0020)	S,U,R
Study Time	(0008,0030)	U
Accession Number	(0008,0050)	S,U
Retrieve AE Title	(0008,0054)	U
Modalities in Study	(0008,0061)	U
Referenced Patient Sequence	(0008,1120)	U
Referenced SOP Class UID	(0008,1150)	U
Referenced SOP Instance UID	(0008,1155)	U
Patient's Name	(0010,0010)	*
Patient ID	(0010,0020)	*
Patient's Birth Date	(0010,0030)	U
Patient's Birth Time	(0010,0032)	U
Patient's Sex	(0010,0040)	U
Other Patient IDs	(0010,1000)	U
Ethnic Group	(0010,2160)	U
Patient Comments	(0010,4000)	U
Study Instance UID	(0020,000D)	UNIQUE
Study ID	(0020,0010)	U
Series Level		
Series Date	(0008,0021)	U
Series Time	(0008,0031)	U
Retrieve AE Title	(0008,0054)	U
Modality	(0008,0060)	U
Series Description	(0008,103E)	U
Protocol Name	(0018,1030)	U
Series Instance UID	(0020,000E)	UNIQUE
Series Number	(0020,0011)	U
Number of Series Related Instances	(0020,1209)	U

Types of Matching:

The types of Matching supported by the Q/R SCU AE. An "S" indicates the identifier attribute uses Single Value Matching, an "R" indicates Range Matching, an "*" indicates wildcard matching, and a "U" indicates Universal Matching. "UNIQUE" indicates that this is the Unique Key for that query level, in which case Universal Matching or Single Value Matching is used depending on the query level.

4.2.7.3.1.4 SOP Specific Conformance for Q/R Move SOP Classes

The Q/R SCU AE provides standard conformance to the Query/Retrieve Move SOP Classes as an SCU.

The behavior of the Q/R SCU AE when encountering status codes in a Q/R C-MOVE response is summarized in the table below:

Table 4.2-63
THE Q/R SCU AE C-MOVE RESPONSE STATUS BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Sub-operations complete – No Failures	0000	The Storage SCP AE has successfully received the SOP Instance. If all SOP Instances in a move job have status success then the job is marked as complete.
*	*	Any other status code	The association is aborted using A-ABORT and the move job is marked as failed. The status meaning is logged and the job failure is reported to the user via the job control application.

The behavior of the Q/R SCU AE during communication failure is summarized in the table below.

Table 4.2-64
Q/R MOVE COMMUNICATION FAILURE BEHAVIOR

Exception	Behavior
Timeout	The association is aborted using A-ABORT and the retrieve is marked as failed. The reason is logged and reported to the user if an interactive query.
Association aborted by the SCP or network layers	The retrieve is marked as failed. The reason is logged and reported to the user if an interactive query.

4.2.7.4 Association Acceptance Policy

The Q/R SCU AE does not accept associations.

4.2.8 Storage SCP AE Specification

4.2.8.1 SOP Classes

The Storage SCP AE provides Standard Conformance to the following SOP Classes:

Table 4.2-65
SOP CLASSES FOR THE STORAGE SCP AE

SOP Class Name	SOP Class UID	SCU	SCP
Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7	No	Yes
Ultrasound Image Storage	1.2.840.10008.5.1.4.1.1.6.1		
Ultrasound Multi-frame Image Storage	1.2.840.10008.5.1.4.1.1.3.1		
Enhanced SR Storage	1.2.840.10008.5.1.4.1.1.88.22		
Comprehensive SR Storage	1.2.840.10008.5.1.4.1.1.88.33		
CT Image Storage	1.2.840.10008.5.1.4.1.1.2		
MR Image Storage	1.2.840.10008.5.1.4.1.1.4		
Digital Mammography X-Ray Image Storage - for Presentation	1.2.840.10008.5.1.4.1.1.1.2		
Positron Emission Tomography Image Storage	1.2.840.10008.5.1.4.1.1.128		

4.2.8.2 Association Policies

4.2.8.2.1 General

The DICOM standard application context name for DICOM 3.0 is always proposed:

Table 4.2-66
DICOM APPLICATION CONTEXT FOR THE STORAGE SCP AE

Application Context Name	1.2.840.10008.3.1.1.1

4.2.8.2.2 Number of Associations

The Storage SCP AE can support up to ten associations at a time.

Table 4.2-67
NUMBER OF ASSOCIATIONS ACCEPTED FOR THE STORAGE SCP AE

Maximum number of simultaneous associations	10

4.2.8.2.3 Asynchronous Nature

The Storage SCP AE does not support asynchronous communication (multiple outstanding transactions over a single association).

Table 4.2-68
ASYNCHRONOUS NATURE FOR THE STORAGE SCP AE

Maximum number of outstanding asynchronous transactions	1

4.2.8.2.4 Implementation Identifying Information

The implementation information for the Storage SCP AE is:

Table 4.2-69
DICOM IMPLEMENTATION CLASS AND VERSION FOR THE STORAGE SCP AE

Implementation Class UID	1.2.392.200036.9116.6.34.1000.1 (CUS-AFL00) 1.2.392.200036.9116.6.35.1000.1 (CUS-AGG00)
Implementation Version Name	CM_UL_DCM_V1.0

4.2.8.3 Association Initiation Policy

The Storage SCP AE does not initiate associations.

4.2.8.4 Association Acceptance Policy

The Storage SCP AE accepts associations only if they have valid Presentation Contexts. If none of the requested Presentation Contexts are accepted then the association request itself is rejected. It can be configured to only accept associations with certain hosts (using TCP/IP address) and/or AE Titles.

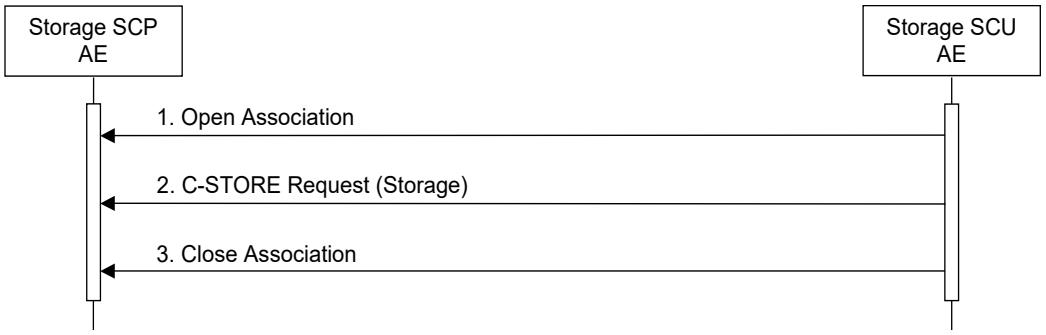


Figure 4.2-9
SEQUENCING OF ACTIVITY – STORE IMAGES TO THE LOCAL FILE SYSTEM

A possible sequence of interactions between the Storage SCP AE and a Storage SCU AE is illustrated in the Figure above:

1. The Storage SCU AE opens an association with the Storage SCP AE.
2. The Storage SCU AE sends images to the Storage SCP AE using a storage request (C-STORE) and the Storage SCP AE replies with a C-STORE response (status success).
3. The Storage SCU AE closes the association with the Storage SCP AE.

The Storage SCP AE may reject association attempts as shown in the Table 4.2-14.

Note: The user needs to perform QUERY described in 4.2.7.3.1.1 once for activating the Storage SCP AE, otherwise retrieval of instances will be aborted.

4.2.8.4.1.1 Accepted Presentation Contexts

If multiple Transfer Syntaxes are proposed per Presentation Context then only the most preferable Transfer Syntax is accepted. The order of Transfer Syntax preference for the STORAGE-SCP AE is configurable. The default preference order if multiple Transfer Syntaxes are proposed in a single Presentation Context is: JPEG Lossless, JPEG Lossy, Little Endian Explicit, Little Endian Implicit (if all these are proposed for a single Presentation Context). This means that if the Implicit VR Little Endian and Explicit VR Little Endian Transfer Syntaxes are proposed in a single Presentation Context then the accepted Transfer Syntax will be Explicit VR Little Endian. This order of preference is configurable.

Any of the presentation contexts shown in the following table are acceptable to the Storage SCP AE.

Table 4.2-70
ACCEPTED PRESENTATION CONTEXTS BY THE STORAGE SCP AE

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Ext. Neg.**
Name	**UID**	**Name List**	**UID List**		
Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7	Implicit VR Little Endian	1.2.840.10008.1.2	SCP	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
		JPEG Lossless*2	1.2.840.10008.1.2.4.70		
		RLE Lossless	1.2.840.10008.1.2.5		
Ultrasound Image Storage	1.2.840.10008.5.1.4.1.1.6.1	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
		JPEG Lossless*2	1.2.840.10008.1.2.4.70		
		RLE Lossless	1.2.840.10008.1.2.5		
Ultrasound Multi-frame Image Storage	1.2.840.10008.5.1.4.1.1.3.1	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
		JPEG Lossless*2	1.2.840.10008.1.2.4.70		
		RLE Lossless	1.2.840.10008.1.2.5		
Enhanced SR Storage	1.2.840.10008.5.1.4.1.1.88.22	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
Comprehensive SR Storage	1.2.840.10008.5.1.4.1.1.88.33	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
CT Image Storage	1.2.840.10008.5.1.4.1.1.2	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
		JPEG Lossless*2	1.2.840.10008.1.2.4.70		
MR Image Storage	1.2.840.10008.5.1.4.1.1.4	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
		JPEG Lossless*2	1.2.840.10008.1.2.4.70		
Digital Mammography X-Ray Image Storage - for Presentation	1.2.840.10008.5.1.4.1.1.1.2	Implicit VR Little Endian	1.2.840.10008.1.2		
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
		JPEG Lossless*2	1.2.840.10008.1.2.4.70		
		JPEG 2000*3	1.2.840.10008.1.2.4.90		
Positron Emission Tomography Image Storage	1.2.840.10008.5.1.4.1.1.128	Implicit VR Little Endian	1.2.840.10008.1.2	SCP	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
		JPEG Lossy*1	1.2.840.10008.1.2.4.50		
		JPEG Lossless*2	1.2.840.10008.1.2.4.70		

*1 JPEG Baseline (Process 1)
*2 JPEG Lossless, Non-Hierarchical, First-OrderPrediction (Process 14 [Selection Value 1])
*3 JPEG 2000 Image Compression (LosslessOnly)

4.2.8.4.1.2 SOP Specific Conformance for Verification SOP Class

The Storage SCP AE provides standard conformance to the Verification SOP Class as an SCP.

4.2.8.4.1.3 SOP Specific Conformance for Storage SOP Classes

The associated Activity with the Storage service is the storage of medical data received over the network on a designated hard disk. The Storage SCP AE will return a failure status if it is unable to store the instances on to the hard disk.

The Storage SCP AE is Level 0 conformant as a Storage SCP.

Table 4.2-71
THE STORAGE SCP AE C-STORE RESPONSE STATUS RETURN REASONS

Service Status	Further Meaning	Status Code	Reason
Success	Success	0000	The Composite SOP Instance was successfully received, verified, and stored in the system database.
Refused	Out of Resources	A700	Indicates that there were not enough local resources.
Error	Cannot Understand	C000	Indicates that the Storage SCP AE cannot parse the Data Set into Elements. (e.g. when receiving unsupported character sets)

4.2.9 Print SCU AE Specification

4.2.9.1 SOP Classes

The Print SCU AE provides Standard Conformance to the following Meta SOP Classes:

Table 4.2-72
META SOP CLASSES FOR THE PRINT SCU AE

SOP Class Name	SOP Class UID	SCU	SCP
Basic Grayscale Print Management Meta	1.2.840.10008.5.1.1.9	Yes	No
Basic Color Print Management Meta	1.2.840.10008.5.1.1.18	Yes	No

The above Meta SOP Classes are defined by the following set of supported SOP Classes:

Table 4.2-73
SOP CLASSES FOR THE PRINT SCU AE

SOP Class Name	SOP Class UID	SCU	SCP
Basic Film Session SOP Class	1.2.840.10008.5.1.1.1	Yes	No
Basic film Box SOP Class	1.2.840.10008.5.1.1.2	Yes	No
Basic Grayscale Image Box SOP Class	1.2.840.10008.5.1.1.4	Yes	No
Basic Color Image Box SOP Class	1.2.840.10008.5.1.1.4.1	Yes	No
Printer SOP Class	1.2.840.10008.5.1.1.16	Yes	No

4.2.9.2 Association Policies

4.2.9.2.1 General

The DICOM standard application context name for DICOM 3.0 is always proposed:

Table 4.2-74
DICOM APPLICATION CONTEXT FOR THE PRINT SCU AE

Application Context Name	1.2.840.10008.3.1.1.1

4.2.9.2.2 Number of Associations

The Print SCU AE initiates one association at a time.

Table 4.2-75
NUMBER OF ASSOCIATIONS ACCEPTED FOR THE PRINT SCU AE

Maximum number of simultaneous Associations	1

4.2.9.2.3 Asynchronous Nature

The Print SCU AE does not support asynchronous communication (multiple outstanding transactions over a single Association).

Table 4.2-76
ASYNCHRONOUS NATURE FOR THE PRINT SCU AE

Maximum number of outstanding asynchronous transactions	1

4.2.9.2.4 Implementation Identifying Information

The implementation information for the Print SCU AE is:

Table 4.2-77
DICOM IMPLEMENTATION CLASS AND VERSION FOR THE PRINT SCU AE

Implementation Class UID	1.2.392.200036.9116.6.34.1000.1 (CUS-AFL00) 1.2.392.200036.9116.6.35.1000.1 (CUS-AGG00)
Implementation Version Name	CM_UL_DCM_V1.0

4.2.9.3 Association Initiation Policy

4.2.9.3.1 Activity – Send Images & Print Management Information

4.2.9.3.1.1 Description and Sequencing of Activities

A user composes images onto film sheets and requests them to be sent to a specific hardcopy device. The user can select the desired film format and number of copies.

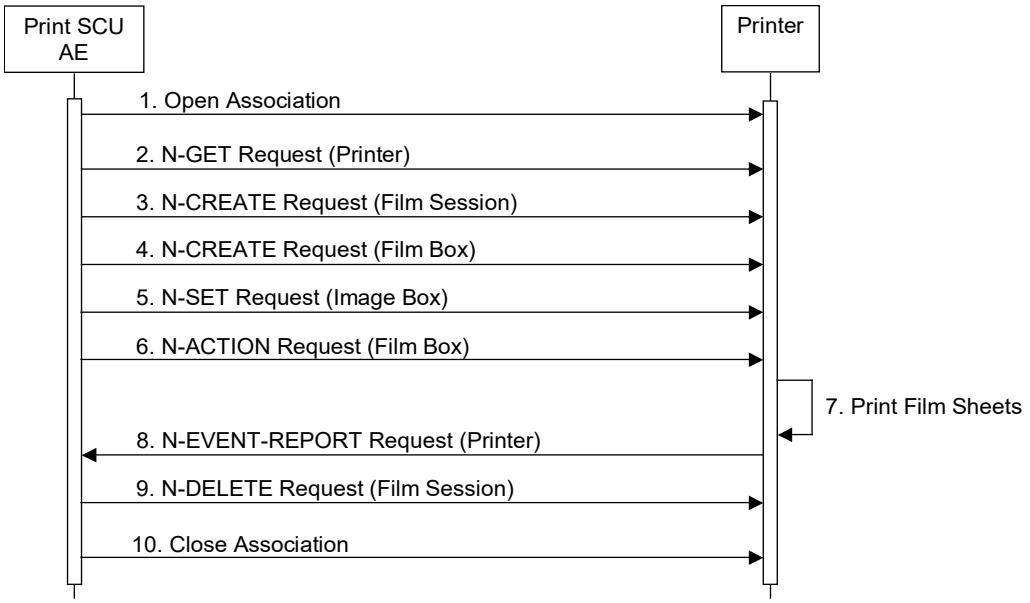


Figure 4.2-10
SEQUENCING OF ACTIVITY – SEND IMAGES & PRINT MANAGEMENT INFORMATION

A typical sequence of DIMSE messages sent over an association between the Print SCU AE and a Printer is illustrated in the Figure above:

1. The Print SCU AE opens an Association with the Printer.
2. N-GET on the Printer SOP Class is used to obtain current printer status information.
3. N-CREATE on the Film Session SOP Class creates a Film Session.
4. N-CREATE on the Film Box SOP Class creates a Film Box linked to the Film Session.
5. N-SET on the Image Box SOP Class transfers the contents of the film sheet to the printer.
6. N-ACTION on the Film Box SOP Class instructs the Printer to print the Film Box.
7. The Printer prints the requested number of film sheets.
8. The Printer asynchronously reports its status via N-EVENT-REPORT notification (Printer SOP Class). The printer can send this message at any time. The Print SCU AE does not require the N-EVENT-REPORT to be sent. The Print SCU AE is capable of receiving an N-EVENT-REPORT notification at any time during an association.
9. N-DELETE on the Film Session SOP Class deletes the complete Film Session SOP Instance hierarchy.
10. The Print SCU AE closes the Association with the Printer.

4.2.9.3.1.2 Proposed Presentation Contexts

The Print SCU AE is capable of proposing the Presentation Contexts shown in the table below:

Table 4.2-78
PROPOSED PRESENTATION CONTEXTS FOR ACTIVITY SEND IMAGES & PRINT MANAGEMENT INFORMATION

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Ext. Neg.**
Name	**UID**	**Name List**	**UID List**		
Basic Grayscale Print Management Meta	1.2.840.10008.5.1.1.9	Implicit VR Little Endian	1.2.840.10008.1.2	SCU	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		
Basic Color Print Management Meta	1.2.840.10008.5.1.1.18	Implicit VR Little Endian	1.2.840.10008.1.2	SCU	None
		Explicit VR Little Endian	1.2.840.10008.1.2.1		

4.2.9.3.1.3 Common SOP Specific Conformance for all Print SOP Classes

The general behavior of the Print SCU AE during communication failure is summarized in the table below. This behavior is common for all SOP Classes supported by the Print SCU AE.

Table 4.2-79
PRINT COMMUNICATION FAILURE BEHAVIOR

Exception	Behavior
Timeout	The Association is aborted using A-ABORT and the print-job is marked as failed. The reason is logged and the job failure is reported to the user via the job control application.
Association aborted by the SCP or network layers	The print-job is marked as failed. The reason is logged and the job failure is reported to the user via the job control application.

4.2.9.3.1.4 SOP Specific Conformance for Printer SOP Class

The Print SCU AE supports the following DIMSE operations and notifications for the Printer SOP Class:

— N-GET
— N-EVENT-REPORT

Details of the supported attributes and status handling behavior are described in the following subsections.

4.2.9.3.1.4.1 Printer SOP Class Operations (N-GET)

The Print SCU AE uses the Printer SOP Class N-GET operation to obtain information about the current printer status. The attributes obtained via N-GET are listed in the table below:

Table 4.2-80
PRINTER SOP CLASS N-GET REQUEST ATTRIBUTES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Printer Status	(2110,0010)	CS	Provided by Printer	ALWAYS	Printer
Printer Status Info	(2110,0020)	CS	Provided by Printer	ALWAYS	Printer

The Printer Status information is evaluated as follows:

1. If Printer status (2110,0010) is NORMAL, the print-job continues to be printed.
2. If Printer status (2110,0010) is FAILURE, the print-job is marked as failed. The contents of Printer Status Info (2110,0020) is logged and reported to the user via the job control application.
3. If Printer status (2110,0010) is WARNING, the print-job continues to be printed. The contents of Printer Status Info (2110,0020) is logged and reported to the user via the job control application.

The behavior of The Print SCU AE when encountering status codes in an N-GET response is summarized in the table below:

Table 4.2-81
PRINTER SOP CLASS N-GET RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Success	0000	The request to get printer status information was success.
*	*	Any other status code.	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.

4.2.9.3.1.4.2 Printer SOP Class Notifications (N-EVENT-REPORT)

The Print SCU AE is capable of receiving an N-EVENT-REPORT request at any time during an association.

The behavior of The Print SCU AE when receiving Event Types within the N-EVENT-REPORT is summarized in the table below:

Table 4.2-82
PRINTER SOP CLASS N-EVENT-REPORT BEHAVIOUR

Event Type Name	Event Type ID	Behavior
Normal	1	The print-job continues to be printed.
Warning	2	The print-job continues to be printed. The contents of Printer Status Info (2110,0020) is logged and reported to the user via the job-control application.
Failure	3	The print-job is marked as failed. The contents of Printer Status Info (2110,0020) is logged and reported to the user via the job-control application.
*	*	An invalid Event Type ID will cause a status code of 0113H to be returned in an N-EVENT-REPORT response.

The reasons for returning specific status codes in an N-EVENT-REPORT response are summarized in the table below:

Table 4.2-83
PRINTER SOP CLASS N-EVENT-REPORT RESPONSE STATUS REASONS

Service Status	Further Meaning	Status Code	Reasons
Success	Success	0000	The notification event has been successfully received.
Failure	No Such Event Type	0113H	An invalid Event Type ID was supplied in the N-EVENT-REPORT request.
Failure	Processing Failure	0110H	An internal error occurred during processing of the N-EVENT-REPORT. A short description of the error will be returned in Error Comment (0000,0902).

4.2.9.3.1.5 SOP Specific Conformance for the Film Session SOP Class

The Print SCU AE supports the following DIMSE operations for the Film Session SOP Class:

— N-CREATE
— N-DELETE

Details of the supported attributes and status handling behavior are described in the following subsections.

4.2.9.3.1.5.1 Film Session SOP Class Operations (N-CREATE)

The attributes supplied in an N-CREATE Request are listed in the table below:

Table 4.2-84
FILM SESSION SOP CLASS N-CREATE REQUEST ATTRIBUTES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Number of Copies	(2000,0010)	IS	1.. 9	ALWAYS	USER
Print Priority	(2000,0020)	CS	MED	ALWAYS	AUTO
Medium Type	(2000,0030)	CS	BLUE FILM, CLEAR FILM or PAPER	ALWAYS	USER
Film Destination	(2000,0040)	CS	MAGAZINE or PROCESSOR	ALWAYS	USER

The behavior of The Print SCU AE when encountering status codes in an N-CREATE response is summarized in the table below:

Table 4.2-85
FILM SESSION SOP CLASS N-CREATE RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Success	0000	The SCP has completed the operation successfully.
Warning	Attribute Value Out of Range	0116H	The N-CREATE operation is considered successful if it is configured that the status would be considered successful.
Warning	Attribute List Error	0107H	The N-CREATE operation is considered successful if it is configured that the status would be considered successful.
*	*	Any other status code.	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.

4.2.9.3.1.5.2 Film Session SOP Class Operations (N-DELETE)

The behavior of The Print SCU AE when encountering status codes in an N-DELETE response is summarized in the table below:

Table 4.2-86
PRINTER SOP CLASS N-DELETE RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Success	0000	The SCP has completed the operation successfully.
*	*	Any other status code.	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.

4.2.9.3.1.6 SOP Specific Conformance for the Film Box SOP Class

The Print SCU AE supports the following DIMSE operations for the Film Box SOP Class:

— N-CREATE
— N-ACTION

Details of the supported attributes and status handling behavior are described in the following subsections.

4.2.9.3.1.6.1 Film Box SOP Class Operations (N-CREATE)

The attributes supplied in an N-CREATE Request are listed in the table below:

Table 4.2-87
FILM BOX SOP CLASS N-CREATE REQUEST ATTRIBUTES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Image Display Format	(2010,0010)	CS	STANDARD\1,1	ALWAYS	USER
Referenced Film Session Sequence	(2010,0500)	SQ		ALWAYS	AUTO
>Referenced SOP Class UID	(0008,1150)	UI	1.2.840.10008.5.1.1.1	ALWAYS	AUTO
>Referenced SOP Instance UID	(0008,1155)	UI	From created Film Session SOP Instance	ALWAYS	AUTO
Film Orientation	(2010,0040)	CS	PORTRAIT or LANDSCAPE	ALWAYS	USER
Film Size ID	(2010,0050)	CS	8INX10IN, 8_5INX11IN, 10INX12IN, 10INX14IN, 11INX14IN, 14INX14IN, 14INX17IN, 11INX17IN, 24CMX24CM, 24CMX30CM, A4 or A3	ALWAYS	USER
Magnification Type	(2010,0060)	CS	REPLICATE, BILINEAR, CUBIC or NONE	ALWAYS	USER
Smoothing Type	(2010,0080)	CS		ANAP	USER
Border Density	(2010,0100)	CS	BLACK or WHITE	ALWAYS	USER
Empty Image Density	(2010,0110)	CS	BLACK or WHITE	ALWAYS	USER
Min Density	(2010,0120)	US	1.. 500	ALWAYS	USER
Max Density	(2010,0130)	US	1.. 500	ALWAYS	USER
Trim	(2010,0140)	CS	YES or NO	ALWAYS	USER
Configuration Information	(2010,0150)	ST		ALWAYS	AUTO

The behavior of the Print SCU AE when encountering status codes in an N-CREATE response is summarized in the table below:

Table 4.2-88
FILM BOX SOP CLASS N-CREATE RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Success	0000	The SCP has completed the operation successfully.
Warning	Requested Min Density or Max Density outside of printer's operating range	B605H	The N-CREATE operation is considered successful if it is configured that the status would be considered successful.

*	*	Any other status code.	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.

4.2.9.3.1.6.2 Film Box SOP Class Operations (N-ACTION)

An N-ACTION Request is issued to instruct the Print SCP to print the contents of the Film Box. The Action Reply argument in an N-ACTION response is not evaluated.

The behavior of The Print SCU AE when encountering status codes in a N-ACTION response is summarized in the table below:

Table 4.2-89
FILM BOX SOP CLASS N-ACTION RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Success	0000	The SCP has completed the operation successfully. The film has been accepted for printing.
Warning	Film Box SOP Instance hierarchy does not contain Image Box SOP Instances (empty page)	B603H	The N-ACTION operation is considered successful if it is configured that the status would be considered successful.
Warning	Image size is larger than Image Box size. The image has been demagnified.	B604H	The N-ACTION operation is considered successful if it is configured that the status would be considered successful.
Warning	Image size is larger than Image Box size. The image has been cropped to fit.	B609H	The N-ACTION operation is considered successful if it is configured that the status would be considered successful.
Warning	Image size or Combined Print Image Size is larger than Image Box size. The image or combined Print Image has been decimated to fit.	B60AH	The N-ACTION operation is considered successful if it is configured that the status would be considered successful.
Failure	Unable to create Print Job SOP Instance; print queue is full.	C602	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.
Failure	Image size is larger than Image Box size.	C603	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.
Failure	Combined Print Image Size is larger than Image Box size.	C613	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.
*	*	Any other status code.	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.

4.2.9.3.1.7 SOP Specific Conformance for the Grayscale Image Box SOP Class

The Print SCU AE supports the following DIMSE operations for the Grayscale Image Box SOP Class:

— N-SET

Details of the supported attributes and status handling behavior are described in the following subsections.

4.2.9.3.1.7.1 Grayscale Image Box SOP Class Operations (N-SET)

The attributes supplied in an N-SET Request are listed in the table below:

Table 4.2-90
GRAYSCALE IMAGE BOX SOP CLASS N-SET REQUEST ATTRIBUTES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Image Position	(2020,0010)	US	1	ALWAYS	AUTO
Magnification Type	(2010,0060)	CS	REPLICATE, BILINEAR, CUBIC or NONE	ALWAYS	USER
Smoothing Type	(2010,0080)	CS		ANAP	USER
Basic Grayscale Image Sequence	(2020,0110)	SQ		ALWAYS	AUTO
>Samples Per Pixel	(0028,0002)	US	1	ALWAYS	AUTO
>Photometric Interpretation	(0028,0004)	CS	MONOCHROME2	ALWAYS	AUTO
>Rows	(0028,0010)	US		ALWAYS	AUTO
>Columns	(0028,0011)	US		ALWAYS	AUTO
>Bits Allocated	(0028,0100)	US	8	ALWAYS	AUTO
>Bits Stored	(0028,0101)	US	8	ALWAYS	AUTO
>High Bit	(0028,0102)	US	7	ALWAYS	AUTO
>Pixel Representation	(0028,0103)	US	0	ALWAYS	AUTO
>Pixel Data	(7FE0,0010)	OB		ALWAYS	AUTO

The behavior of the Print SCU AE when encountering status codes in an N-SET response is summarized in the table below:

Table 4.2-91
GRAYSCALE / COLOR IMAGE BOX SOP CLASS N-SET RESPONSE STATUS HANDLING BEHAVIOR

Service Status	Further Meaning	Status Code	Behavior
Success	Success	0000	The SCP has completed the operation successfully. Image successfully stored in Image Box.
Warning	Image size is larger than Image Box size. The image has been demagnified.	B604H	The N-SET operation is considered successful if it is configured that the status would be considered successful.
Warning	Requested Min Density or Max Density outside of printer's operating range.	B605H	The N-SET operation is considered successful if it is configured that the status would be considered successful.
Warning	Image size is larger than Image Box size. The image has been cropped to fit.	B609H	The N-SET operation is considered successful if it is configured that the status would be considered successful.
Warning	Image size or Combined Print Image Size is larger than Image Box size. The image or combined Print Image has been decimated to fit.	B60AH	The N-SET operation is considered successful if it is configured that the status would be considered successful.
Failure	Image size is larger than Image Box size.	C603	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.
Failure	Insufficient memory in printer to store the image.	C605	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.
Failure	Combined Print Image Size is larger than Image Box size.	C613	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.
*	*	Any other status code.	The Association is aborted using A-ABORT and the print-job is marked as failed. The status meaning is logged and reported to the user.

4.2.9.3.1.8 SOP Specific Conformance for the Color Image Box SOP Class

The Print SCU AE supports the following DIMSE operations for the Color Image Box SOP Class:

— N-SET

Details of the supported attributes and status handling behavior are described in the following subsections.

4.2.9.3.1.8.1 Color Image Box SOP Class Operations (N-SET)

The attributes supplied in an N-SET Request are listed in the table below:

Table 4.2-92
COLOR IMAGE BOX SOP CLASS N-SET REQUEST ATTRIBUTES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Image Position	(2020,0010)	US	1	ALWAYS	AUTO
Magnification Type	(2010,0060)	CS	REPLICATE, BILINEAR, CUBIC or NONE	ALWAYS	USER
Smoothing Type	(2010,0080)	CS		ANAP	USER
Basic Grayscale Image Sequence	(2020,0110)	SQ		ALWAYS	AUTO
>Samples Per Pixel	(0028,0002)	US	3	ALWAYS	AUTO
>Photometric Interpretation	(0028,0004)	CS	RGB	ALWAYS	AUTO
>Planar Configuration	(0028,0006)	US	0x0001	ALWAYS	AUTO
>Rows	(0028,0010)	US		ALWAYS	AUTO
>Columns	(0028,0011)	US		ALWAYS	AUTO
>Bits Allocated	(0028,0100)	US	8	ALWAYS	AUTO
>Bits Stored	(0028,0101)	US	8	ALWAYS	AUTO
>High Bit	(0028,0102)	US	7	ALWAYS	AUTO
>Pixel Representation	(0028,0103)	US	0	ALWAYS	AUTO
>Pixel Data	(7FE0,0010)	OB		ALWAYS	AUTO

The behavior of the Print SCU AE when encountering status codes in an N-SET response is summarized in Table 4.2-91.

4.2.9.4 Association Acceptance Policy

The Print SCU AE does not accept associations.

4.3 NETWORK INTERFACES

4.3.1 Physical Network Interface

This product supports wired and wireless network interfaces as follows:

Table 4.3-1
SUPPORTED PHYSICAL NETWORK INTERFACES

Ethernet 10/100/1000baseT
IEEE 802.11b/a/g/n/ac (option)

Each of the network adapters works exclusively, and thus the user must select either WIRED or WIRELESS.

4.3.2 Additional Protocols

DNS can be used for address resolution.

NTP can be used to synchronize the system clock with a time server.

WPA2-Personal can be used for wireless network security in conjunction with a pre-shared key.

WPA2-Enterprise can be used for wireless network security in conjunction with an authentication server.

Notes: DHCP can not be used to obtain TCP/IP network configuration information (e.g., own IP address, subnet mask, default gateway, DNS server, etc).

4.3.3 IPv4 and IPv6 Support

This product only supports IPv4 connections.

4.4 CONFIGURATION

4.4.1 AE Title/Presentation Address Mapping

4.4.1.1 Local AE Titles

All local applications use the AE Titles and TCP/IP Ports configured via the service tool.

Table 4.4-1
AE TITLE CONFIGURATION TABLE

Application Entity	Default AE Title	Default TCP/IP Port
MWM SCU	MWMSCU_AE	Not Applicable
MPPS SCU	MPPSSCU_AE	
Print SCU	PrintSCU_AE	
Verification SCU	VERIFY_AETITLE	
Storage SCU	DICOM_LOCAL_SCU	
Query/Retrieve SCU		
Storage Commitment SCU		104
Storage SCP	DICOM_LOCAL_SCP	
Verification SCP		
Storage SCP(Secure)	DCM_SECURE_LOCAL	2762
Verification SCP(Secure)		

The default character repertoire excluding the highlighted characters can be used for the AE Titles:

Table 4.4-2
AE TITLE CHARACTER REPERTOIRE

	0	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**A**	**B**	**C**	**D**	**E**	**F**
0x00											LF		FF	CR		
0x10												ESC				
0x20	SP	!	"	#	$	%	&	'	(	)	*	+	,	-	.	/
0x30	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
0x40	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
0x50	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
0x60	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
0x70	p	q	r	s	t	u	v	w	x	y	z	{	|	}	~	

4.4.1.2 Remote AE Title/Presentation Address Mapping

The AE Title, host name, port number and secured connection of each remote applications are configured using the service tool. The character repertoire of the AE Titles is listed in Table 4.4-2.

4.4.2 Parameters

A large number of parameters related to acquisition and general operation can be configured using the service tool. The table below only shows those configuration parameters relevant to DICOM communication. See the Product's Service Manual for details on general configuration capabilities.

Table 4.4-3
CONFIGURATION PARAMETERS TABLE

Parameter	Configurable (Yes/No) [Range]	Default Value
General Parameters		
Maximum PDU send/receive size	Yes [2048-1048576]	32768 bytes
Time-out waiting for an acceptance or rejection response to an association request (Application Level Timeout)	Yes [1-9999999]	30 sec
Time-out waiting for a response to an association release request (Application Level Timeout)	Yes [1-9999999]	30 sec
Time-out waiting for completion of a TCP/IP connect request (Low-level timeout)	Yes [1-9999999]	30 sec
Time-out awaiting a response to a DIMSE request (Low-Level Timeout)	Yes [1-9999999]	30 sec
Time-out for waiting for data between TCP/IP-packets (Low Level Timeout)	Yes [1-9999999]	30 sec
Storage SCU Parameters		
Maximum number of simultaneously initiated associations by the Storage SCU AE	No	10
Number of times a failed send job may be retried	No	Forever, until the job succeeds or user cancels it.
Storage Commitment SCU Parameters		
Maximum number of simultaneously initiated associations by the Storage Commitment SCU AE	No	10
Maximum number of simultaneously accepted associations by the Storage Commitment SCU AE	No	10
Time-out waiting for a Storage Commitment Notification (maximum duration of applicability for a Storage Commitment Transaction UID)	Yes [1-99999](msec, sec, min, hour, day, month or year)	180 sec
Delay association release after sending a storage commitment request (wait for a storage commitment notification over the same association)	No	0
Modality Worklist SCU Parameters		
Maximum number of simultaneously initiated associations by the MWM SCU AE	No	1
Maximum number of worklist items	Yes [1-9999]	200
Query worklist for specific Scheduled Station AE Title	Yes	MWMSCU_AE
Query worklist for specific Modality	Yes	US

MPPS SCU Parameters		
Maximum number of simultaneously initiated associations by the MPPS SCU AE	No	1
Number of times a failed send job may be retried	No	Forever, until the job succeeds or user cancels it.
Q/R SCU Parameters		
Maximum number of simultaneously initiated associations by the Q/R SCU AE	No	1
Maximum number of matching entries	No	5000
Storage SCP Parameters		
Maximum number of simultaneously initiated associations by the Storage SCP AE	No	10
Print SCU Parameters		
Maximum number of simultaneously initiated associations by the Print SCU AE	No	1

5. MEDIA INTERCHANGE

5.1 IMPLEMENTATION MODEL

5.1.1 Application Data Flow

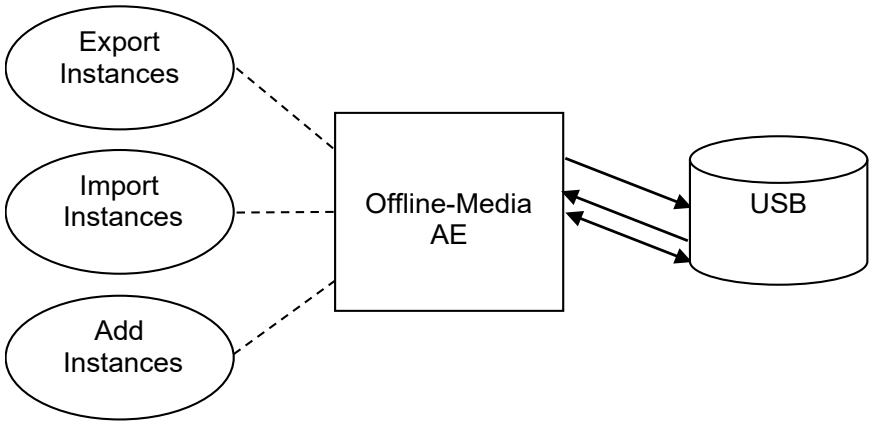


Figure 5.1-1
APPLICATION DATA FLOW DIAGRAM FOR MEDIA STORAGE

— The Offline-Media AE exports instances to a USB Storage medium. It is associated with the local real-world activity "Export Instances" performed upon user request.
— The Offline-Media AE imports instances from a USB Storage medium. It is associated with the local real-world activity "Import Instances" performed upon user request.
— The Offline-Media AE updates instances from a USB Storage medium. It is associated with the local real-world activity "Add Instances" performed upon user request.

5.1.2 Functional Definition of AEs

5.1.2.1 Functional Definition of Offline-Media AE

The Offline-Media AE is performed upon user request for selected instances to/from an offline DICOM USB medium. It therefore performs the following tasks:

Export:

— Builds DICOM Information Objects.
— Creates a DICOMDIR file that represents the contents of the DICOM Information Objects to be recorded.
— Records DICOM Information Objects and the DICOMDIR file to the USB medium.

Import:

— Reads the DICOMDIR file that represents the contents of the data as recorded.
— Displays the ordered list of instances, identifying information.
— Loads the selected instances from the USB medium and displays them on the screen.

Addition:

— Reads a File-set of the USB medium and writes it to the local storage device.
— Adds the instances to the File-set, then writes it to the medium.
— Modifies the DICOMDIR file.

Note: The Offline-Media AE can update files created by the product itself.

5.1.3 Sequencing of Real-World Activities

5.1.3.1 Activity – Export Instances

Operator requests to create new File-set(s) onto a new USB medium. The requests are placed in a queue and are executed in the background.

The operations for "Export Instances" are described below:

Step-1: Select the instances on the local storage device to be created to the medium.
Step-2: Request to copy to the medium.

5.1.3.2 Activity – Import Instances

Operator requests to retrieve File-set(s) on the USB medium. The requests are placed in a queue and are executed in the background.

The operations for "Import Instances" are described below:

Step-1: Select the instances on the medium to be retrieved to the local storage device.
Step-2: Request to copy to the local storage device.

5.1.3.3 Activity – Add Instances

Operator requests to add new objects to an already existing File-set on the USB medium. The requests are placed in a queue and are executed in the background.

The operations for "Add Instances" are described below:

Step-1: Select the instances on the local storage device to be added to the medium.
Step-2: Request to copy to the medium.

5.1.4 File Meta Information for Implementation Class and Version

The implementation information written to the File Meta Header in each file is:

Table 5.1-1
DICOM IMPLEMENTATION CLASS AND VERSION FOR MEDIA STORAGE

File Meta Information Version	1
Implementation Class UID	1.2.392.200036.9116.6.34.1000.1 (CUS-AFL00) 1.2.392.200036.9116.6.35.1000.1 (CUS-AGG00)
Implementation Version Name	CM_UL_DCM_V1.0

5.2 AE SPECIFICATIONS

5.2.1 Offline-Media AE Specification

The Offline-Media AE provides standard conformance to the DICOM Interchange Option of the Media Storage Service Class. The Application Profiles and roles are listed below:

Table 5.2-1
APPLICATION PROFILES, ACTIVITIES AND ROLES FOR OFFLINE-MEDIA

Application Profiles Supported	Real World Activity	Role	SC Option
STD-GEN-USB-JPEG	Export Instances	FSC	Interchange
STD-GEN-USB-JPEG, STD-GEN-USB-J2K	Import Instances	FSR	Interchange
STD-GEN-USB-JPEG	Add Instances	FSU	Interchange

5.2.1.1 File Meta Information for the Application Entity

The Source Application Entity Title is the local AE title of Storage SCP.

5.2.1.2 Real-World Activities

5.2.1.2.1 Activity – Export Instances

The Offline-Media AE acts as an FSC using the interchange option when requested to export SOP Instances from the local database to a USB medium.

5.2.1.2.1.1 Media Storage Application Profiles

The Offline-Media AE supports the STD-GEN-USB-JPEG Application Profile.

5.2.1.2.1.1.1 Options

The Offline-Media AE supports the SOP Classes and Transfer Syntaxes listed in Table 5.2-2.

Table 5.2-2
IODs, SOP Classes and Transfer Syntaxes for Export Instances and Add Instances

Information Object Definition	SOP Class UID	Transfer Syntax	Transfer Syntax UID
DICOM Media Storage Directory	1.2.840.10008.1.3.10	Explicit VR Little Endian	1.2.840.10008.1.2.1
Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossy[*1]	1.2.840.10008.1.2.4.50
		JPEG Lossless[*2]	1.2.840.10008.1.2.4.70
		RLE Lossless	1.2.840.10008.1.2.5
Ultrasound Image Storage	1.2.840.10008.5.1.4.1.1.6.1	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossy[*1]	1.2.840.10008.1.2.4.50
		JPEG Lossless[*2]	1.2.840.10008.1.2.4.70
		RLE Lossless	1.2.840.10008.1.2.5
Ultrasound Multi-frame Image Storage	1.2.840.10008.5.1.4.1.1.3.1	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossy[*1]	1.2.840.10008.1.2.4.50
		JPEG Lossless[*2]	1.2.840.10008.1.2.4.70
		RLE Lossless	1.2.840.10008.1.2.5

Enhanced US Volume	1.2.840.10008.5.1.4.1.1.6.2	Explicit VR Little Endian	1.2.840.10008.1.2.1
Enhanced SR Storage	1.2.840.10008.5.1.4.1.1.88.22	Explicit VR Little Endian	1.2.840.10008.1.2.1
Comprehensive SR Storage	1.2.840.10008.5.1.4.1.1.88.33	Explicit VR Little Endian	1.2.840.10008.1.2.1

*1 JPEG Baseline (Process 1)
*2 JPEG Lossless, Non-Hierarchical, First-OrderPrediction (Process 14 [Selection Value 1])

5.2.1.2.2 Activity – Import Instances

The Offline-Media AE acts as an FSR using the interchange option when requested to import SOP Instances from a USB medium to the local database.

5.2.1.2.2.1 Media Storage Application Profiles

The Offline-Media AE supports the STD-GEN-USB-JPEG and STD-GEN-USB-J2K Application Profiles.

5.2.1.2.2.1.1 Options

The Offline-Media AE supports the SOP Classes and Transfer Syntaxes listed in Table 5.2-3.

Table 5.2-3
IODs, SOP Classes and Transfer Syntaxes for Import Instances

Information Object Definition	SOP Class UID	Transfer Syntax	Transfer Syntax UID
DICOM Media Storage Directory	1.2.840.10008.1.3.10	Explicit VR Little Endian	1.2.840.10008.1.2.1
Secondary Capture Image Storage	1.2.840.10008.5.1.4.1.1.7	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossy*1	1.2.840.10008.1.2.4.50
		JPEG Lossless*2	1.2.840.10008.1.2.4.70
		RLE Lossless	1.2.840.10008.1.2.5
Ultrasound Image Storage	1.2.840.10008.5.1.4.1.1.6.1	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossy*1	1.2.840.10008.1.2.4.50
		JPEG Lossless*2	1.2.840.10008.1.2.4.70
		RLE Lossless	1.2.840.10008.1.2.5
Ultrasound Multi-frame Image Storage	1.2.840.10008.5.1.4.1.1.3.1	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossy*1	1.2.840.10008.1.2.4.50
		JPEG Lossless*2	1.2.840.10008.1.2.4.70
		RLE Lossless	1.2.840.10008.1.2.5
Enhanced SR Storage	1.2.840.10008.5.1.4.1.1.88.22	Explicit VR Little Endian	1.2.840.10008.1.2.1
Comprehensive SR Storage	1.2.840.10008.5.1.4.1.1.88.33	Explicit VR Little Endian	1.2.840.10008.1.2.1
CT Image Storage	1.2.840.10008.5.1.4.1.1.2	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossy*1	1.2.840.10008.1.2.4.50
		JPEG Lossless*2	1.2.840.10008.1.2.4.70

MR Image Storage	1.2.840.10008.5.1.4.1.1.4	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossy*1	1.2.840.10008.1.2.4.50
		JPEG Lossless*2	1.2.840.10008.1.2.4.70
Digital Mammography X-Ray Image Storage - for Presentation	1.2.840.10008.5.1.4.1.1.1.2	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossy*1	1.2.840.10008.1.2.4.50
		JPEG Lossless*2	1.2.840.10008.1.2.4.70
		JPEG 2000*3	1.2.840.10008.1.2.4.90
Positron Emission Tomography Image Storage	1.2.840.10008.5.1.4.1.1.128	Explicit VR Little Endian	1.2.840.10008.1.2.1
		JPEG Lossy*1	1.2.840.10008.1.2.4.50
		JPEG Lossless*2	1.2.840.10008.1.2.4.70

*1 JPEG Baseline (Process 1)
*2 JPEG Lossless, Non-Hierarchical, First-OrderPrediction (Process 14 [Selection Value 1])
*3 JPEG 2000 Image Compression (LosslessOnly)

5.2.1.2.3 Activity – Add Instances

The Offline-Media AE acts as an FSU using the interchange option when requested to add SOP Instances from the local database to a USB medium.

5.2.1.2.3.1 Media Storage Application Profiles

The Offline-Media AE supports the STD-GEN-USB-JPEG Application Profile.

5.2.1.2.3.1.1 Options

The Offline-Media AE supports the SOP Classes and Transfer Syntaxes listed in Table 5.2-2.

5.3 AUGMENTED AND PRIVATE APPLICATION PROFILES

The Offline-Media AE does not support any augmented and private application profiles.

5.4 MEDIA CONFIGURATION

Not applicable.

6. SUPPORT OF CHARACTER SETS

This product supports the following character sets:

- ISO-IR 6 (default) ISO 646
- ISO-IR 100 (Latin alphabet No.1) Supplementary set of ISO 8859
- ISO-IR 144 (Cyrillic) Supplementary set of ISO 8859
- ISO-IR 87 (Japanese) JIS X 0208 (Kanji)

Notes: If the Storage SCP AE receives instances that contain characters from unsupported character sets, it will respond with "Cannot Understand" to the C-STORE request.

If the MWM SCU AE receives worklist items that contain characters from unsupported character sets, it may abort the association using A-ABORT.

This product doesn’t support ISO-IR 13 (Kana).

7. SECURITY

7.1 Introduction

The security section describes security features implemented by this product. It includes description of non-DICOM network protocols, information to configure firewalls and application white-lists, list of supported DICOM security profiles as well as Web Security features. Additionally, secured media storage, VPN, etc are also specified in this security section.

7.2 DICOM Security Profile Availability

7.2.1 Secure Use and User Identity Profiles

This product supports the following requirements for the security auditing and audit trail in conformance with Audit Trail Message Format Profile. At the default configuration, the audit trail is stored in the product local store.

Table 7.2-1: Secure Use and User Identity Profiles

Profile	Creator/Sender	Consumer/ Receiver	Reference
Audit Trail Message Format	Y	N	8.8.1
Audit Trail Message Transmission Profile - SYSLOG-TLS	Y	N	8.8.1
Audit Trail Message Transmission Profile - SYSLOG-UDP	Y	N	8.8.1

7.2.2 Secure Transport Connection Profiles

This product supports the following requirements for the secure DICOM communication. At the default configuration, the TLS option is deactivated. When the TLS option is activated, the Default is BCP195 TLS Secure Transport Connection (TLS 1.2) with FIPS authentication.

Table 7.2-2: Secure Transport Connection Profiles

Profile	Sender	Receiver	Reference
BCP195 TLS Secure Transport Connection (TLS 1.2/TLS 1.1/TLS 1.0)	Y	Y	8.8.2
Non-Downgrading BCP195 TLS Secure Transport Connection	Y	Y	8.8.2
Extended BCP195 TLS Profile Secure Transport Connection	Y	Y	8.8.2

7.2.3 Media Storage Security Profiles

Not applicable to this product.

7.2.4 Attribute Confidentiality Profiles

Table 7.2-3: Attribute Confidentiality Profiles

Profile	Option	De-identifier	Re-identifier	Configurable
Basic Application Level Confidentiality	Basic Profile	Y	N	N
	Clean Pixel Data	N	N	N
	Clean Recognizable Visual Features	N	N	N
	Clean Graphics	N	N	N
	Clean Structured Content	N	N	N
	Clean Descriptors Option	N	N	N
	Retain Longitudinal Temporal Information with Full Dates	N	N	N
	Retain Longitudinal Temporal Information with Modified Dates	N	N	N
	Retain Patient Characteristics	N	N	N
	Retain Device Identity	Y	N	N
	Retain Institution Identity	Y	N	N
	Retain UIDs	N	N	N
	Retain Safe Private	N	N	N

8. ANNEXES

8.1 IOD CONTENTS

8.1.1 Created SOP Instances

Table 8.1-1 specifies the attributes of a Secondary Capture Image transmitted by the Storage SCU AE.

Table 8.1-2 specifies the attributes of an Ultrasound Image transmitted by the Storage SCU AE.

Table 8.1-3 specifies the attributes of an Ultrasound Multi-frame Image transmitted by the Storage SCU AE.

Table 8.1-4 specifies the attributes of an Enhanced US Volume transmitted by the Storage SCU AE.

Table 8.1-5 specifies the attributes of an Enhanced SR transmitted by the Storage SCU AE.

Table 8.1-6 specifies the attributes of a Comprehensive SR transmitted by the Storage SCU AE.

The following tables use a number of abbreviations. The abbreviations used in the "Presence of …" column are:

VNAP	Value Not Always Present (attribute sent zero length if no value is present)
ANAP	Attribute Not Always Present
ALWAYS	Always Present
EMPTY	Attribute is sent without a value
Not Present	All attributes in this module are not present

The abbreviations used in the "Source" column:

MWL	the attribute value source is Modality Worklist
USER	the attribute value source is from user input
AUTO	the attribute value is generated automatically
MPPS	the attribute value is the same as that use for Modality Performed Procedure Step
CONFIG	the attribute value source is a configurable parameter

8.1.1.1 SC Image IOD

Table 8.1-1
IOD OF CREATED SC IMAGE SOP INSTANCES

IE	Module	Reference	Presence of Module
Patient	Patient	Table 8.1-7	ALWAYS
	Clinical Trial Subject	--	Not Present
Study	General Study	Table 8.1-8	ALWAYS
	Patient Study	Table 8.1-9	ALWAYS
	Clinical Trial Study	--	Not Present
Series	General Series	Table 8.1-10	ALWAYS
	Clinical Trial Series	--	Not Present
Equipment	General Equipment	Table 8.1-13	ALWAYS
	SC Equipment	Table 8.1-20	ALWAYS
Image	General Image	Table 8.1-14	ALWAYS
	Image Pixel	Table 8.1-15	ALWAYS
	SC Image	N.A.	All attributes are optional and are not present
	Overlay Plane	--	Not Present
	Modality LUT	--	Not Present
	VOI LUT	Table 8.1-17	Only if Photometric Interpretation (0028,0004) is MONOCHROME2
	SOP Common	Table 8.1-18	ALWAYS
	Private Application	Table 8.1-19	ALWAYS

8.1.1.2 US Image IOD

Table 8.1-2
IOD OF CREATED US IMAGE SOP INSTANCES

IE	Module	Reference	Presence of Module
Patient	Patient	Table 8.1-7	ALWAYS
	Clinical Trial Subject	--	Not Present
Study	General Study	Table 8.1-8	ALWAYS
	Patient Study	Table 8.1-9	ALWAYS
	Clinical Trial Study	--	Not Present
Series	General Series	Table 8.1-10	ALWAYS
	Clinical Trial Series	--	Not Present
Frame of Reference	Frame of Reference	--	Not Present
	Synchronization	--	Not Present
Equipment	General Equipment	Table 8.1-13	ALWAYS
Image	General Image	Table 8.1-14	ALWAYS
	Image Pixel	Table 8.1-15	ALWAYS
	Contrast/bolus	--	Not Present
	Palette Color Lookup Table	--	Not Present
	US Region Calibration	Table 8.1-16	ALWAYS
	US Image	Table 8.1-21	ALWAYS
	Overlay Plane	--	Not Present
	VOI LUT	Table 8.1-17	Only if Photometric Interpretation (0028,0004) is MONOCHROME2
	SOP Common	Table 8.1-18	ALWAYS
	Private Application	Table 8.1-19	ALWAYS

8.1.1.3 US Multi-frame Image IOD

Table 8.1-3
IOD OF CREATED US MULTI-FRAME IMAGE SOP INSTANCES

IE	Module	Reference	Presence of Module
Patient	Patient	Table 8.1-7	ALWAYS
	Clinical Trial Subject	--	Not Present
Study	General Study	Table 8.1-8	ALWAYS
	Patient Study	Table 8.1-9	ALWAYS
	Clinical Trial Study	--	Not Present
Series	General Series	Table 8.1-10	ALWAYS
	Clinical Trial Series	--	Not Present
Frame of Reference	Frame of Reference	--	Not Present
	Synchronization	--	Not Present
Equipment	General Equipment	Table 8.1-13	ALWAYS
Image	General Image	Table 8.1-14	ALWAYS
	Image Pixel	Table 8.1-15	ALWAYS
	Contrast/bolus	--	Not Present
	Cine	Table 8.1-22	ALWAYS
	Multi-frame	Table 8.1-23	ALWAYS
	Frame Pointers	--	Not Present
	Palette Color Lookup Table	--	Not Present
	US Region Calibration	Table 8.1-16	ALWAYS
	US Image	Table 8.1-24	ALWAYS
	VOI LUT	Table 8.1-17	Only if Photometric Interpretation (0028,0004) is MONOCHROME2
	SOP Common	Table 8.1-18	ALWAYS
	Private Application	Table 8.1-19	ALWAYS

8.1.1.4 Enhanced US Volume IOD

Table 8.1-4
IOD OF CREATED ENHANCED US VOLUME SOP INSTANCES

IE	Module	Reference	Presence of Module
Patient	Patient	Table 8.1-7	ALWAYS
	Clinical Trial Subject	--	Not Present
Study	General Study	Table 8.1-8	ALWAYS
	Patient Study	Table 8.1-9	ALWAYS
	Clinical Trial Study	--	Not Present
Series	General Series	Table 8.1-10	ALWAYS
	Enhanced US Series	Table 8.1-25	ALWAYS
	Clinical Trial Series	--	Not Present
Frame of Reference	Frame of Reference	Table 8.1-11	ALWAYS
	Ultrasound Frame of Reference	Table 8.1-12	ALWAYS
	Synchronization	--	Not Present
Equipment	General Equipment	Table 8.1-13	ALWAYS
	Enhanced General Equipment	Table 8.1-26	ALWAYS
Image	General Image	Table 8.1-14	ALWAYS
	Image Pixel	Table 8.1-15	ALWAYS
	Enhanced Contrast/Bolus	--	Not Present
	Multi-frame Functional Groups	--	Not Present
	Multi-frame Dimension	--	Not Present
	Cardiac Synchronization	Table 8.1-27	ALWAYS
	Respiratory Synchronization	--	Not Present
	Device	--	Not Present
	Acquisition Context	--	Not Present
	Specimen	--	Not Present
	Enhanced Palette Color Lookup Table	--	Not Present
	Enhanced US Image	Table 8.1-28	ALWAYS
	IVUS Image	--	Not Present
	Excluded Intervals	--	Not Present
	ICC Profile	--	Not Present
	SOP Common	Table 8.1-18	ALWAYS
	Common Instance Reference	--	Not Present
	Frame Extraction	--	Not Present
	Private Application	Table 8.1-19	ALWAYS

8.1.1.5 Enhanced SR IOD

Table 8.1-5
IOD OF CREATED ENHANCED SR SOP INSTANCES

IE	Module	Reference	Presence of Module
Patient	Patient	Table 8.1-7	ALWAYS
	Specimen Identification	--	Not Present
	Clinical Trial Subject	--	Not Present
Study	General Study	Table 8.1-8	ALWAYS
	Patient Study	Table 8.1-9	ALWAYS
	Clinical Trial Study	--	Not Present
Series	SR Document Series	Table 8.1-29	ALWAYS
	Clinical Trial Series	--	Not Present
Equipment	General Equipment	Table 8.1-13	ALWAYS
Document	SR Document General	Table 8.1-30	ALWAYS
	SR Document Content	Application measurements: Table 8.1-31, Table 8.1-55 and Table 8.1-67 User-defined measurements:Table 8.1-72	ALWAYS
	SOP Common	Table 8.1-18	ALWAYS
	Private Application	Table 8.1-19	ALWAYS

8.1.1.6 Comprehensive SR IOD

Table 8.1-6
IOD OF CREATED COMPREHENSIVE SR SOP INSTANCES

IE	Module	Reference	Presence of Module
Patient	Patient	Table 8.1-7	ALWAYS
	Specimen Identification	--	Not Present
	Clinical Trial Subject	--	Not Present
Study	General Study	Table 8.1-8	ALWAYS
	Patient Study	Table 8.1-9	ALWAYS
	Clinical Trial Study	--	Not Present
Series	SR Document Series	Table 8.1-29	ALWAYS
	Clinical Trial Series	--	Not Present
Frame of Reference	Frame of Reference	--	Not Present
	Synchronization	--	Not Present
Equipment	General Equipment	Table 8.1-13	ALWAYS
Document	SR Document General	Table 8.1-30	ALWAYS
	SR Document Content	Application measurements: Table 8.1-31, Table 8.1-55 and Table 8.1-67 User-defined measurements: Table 8.1-72	ALWAYS
	SOP Common	Table 8.1-18	ALWAYS
	Private Application	Table 8.1-19	ALWAYS

8.1.1.7 Common Modules

Table 8.1-7
PATIENT MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Patient's Name	(0010,0010)	PN		VNAP	MWL/ USER
Patient ID	(0010,0020)	LO		ALWAYS	MWL/ USER
Patient's Birth Date	(0010,0030)	DA		VNAP	MWL/ USER
Patient's Sex	(0010,0040)	CS		VNAP	MWL/ USER
Ethnic Group	(0010,2160)	SH		VNAP	MWL
Patient Comments	(0010,4000)	LT	Values supplied via Modality Worklist will be entered at [Patient Comment]. [Insurance] and [Patient Comment] will be edited in the following format: <"Insurance="Health Insurance Information<LINEFEED>Comment>.	ALWAYS	MWL/ USER
Patient Identity Removed	(0012,0062)	CS	Yes or NO	ALWAYS	USER
De-identification Method	(0012,0063)	CS	Expert Determination	ANAP	USER

Table 8.1-8
GENERAL STUDY MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Study Instance UID	(0020,000D)	UI		ALWAYS	MWL/ AUTO
Study Date	(0008,0020)	DA		ALWAYS	AUTO
Study Time	(0008,0030)	TM		ALWAYS	AUTO
Referring Physician's Name	(0008,0090)	PN		VNAP	MWL/ USER
Study ID	(0020,0010)	SH		ALWAYS	AUTO
Accession Number	(0008,0050)	SH		VNAP	MWL/ USER
Study Description	(0008,1030)	LO	See Table 4.2-44 Notes	VNAP	MWL/ USER
Physician(s) Of Record	(0008,1048)	PN		VNAP	USER
Name Of Physician(s) Reading Study	(0008,1060)	PN		VNAP	USER
Scheduled Study Start Date	(0032,1000)	DA		ANAP	AUTO
Scheduled Study Start Time	(0032,1001)	TM		ANAP	AUTO
Referenced Study Sequence	(0008,1110)	SQ		ANAP	MWL

>Referenced SOP Class UID	(0008,1150)	UI		ALWAYS	MWL
>Referenced SOP Instance UID	(0008,1155)	UI		ALWAYS	MWL
Procedure Code Sequence	(0008,1032)	SQ		ANAP	MWL
>Code Value	(0008,0100)	SH		ANAP	MWL
>Coding Scheme Designator	(0008,0102)	SH		ANAP	MML
>Coding Scheme Version	(0008,0103)	SH		ANAP	MWL
>Code Meaning	(0008,0104)	LO		ANAP	MWL

Table 8.1-9
PATIENT STUDY MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Patient's Age	(0010,1010)	AS		VNAP	AUTO
Patient's Size	(0010,1020)	DS		VNAP	MWL/ USER
Patient's Weight	(0010,1030)	DS		VNAP	MWL/ USER

Table 8.1-10
GENERAL SERIES MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Modality	(0008,0060)	CS	US	ALWAYS	AUTO
Series Instance UID	(0020,000E)	UI		ALWAYS	AUTO
Series Number	(0020,0011)	IS		ALWAYS	AUTO
Series Date	(0008,0021)	DA		ALWAYS	AUTO
Series Time	(0008,0031)	TM		ALWAYS	AUTO
Performing Physician's Name	(0008,1050)	PN		VNAP	MWL/ USER
Protocol Name	(0018,1030)	LO	Abdomen, Carotid, Thyroid, Breast, OB, GYN, Endo-Vaginal, Fetal Heart, Adult Heart, Pediatric Heart, Coronary, TCD, Neo-Head, Neo-General, Neo-Hip, PV Venous, PV Arterial, Digits, MSK, Prostate, Kidney, Testes, OTHER or M-TEE	ALWAYS	MWL/ USER
Series Description	(0008,103E)	LO	Blood Pressure from user input will be edited in the following format: <"BloodPressure="Blood Pressure Information>.	VNAP	AUTO
Operators' Name	(0008,1070)	PN		VNAP	MWL/ USER

Referenced Performed Procedure Step Sequence	(0008,1111)	SQ		ALWAYS	MPPS
>Referenced SOP Class UID	(0008,1150)	UI		ALWAYS	MPPS
>Referenced SOP Instance UID	(0008,1155)	UI		ALWAYS	MPPS
Body Part Examined	(0018,0015)	CS		EMPTY	AUTO
Request Attributes Sequence	(0040,0275)	SQ		ANAP	MWL
>Requested Procedure ID	(0040,1001)	SH		ANAP	MWL
>Requested Procedure Description	(0032,1060)	LO		ANAP	MWL
>Reason for the Scheduled Procedure	(0040,1002)	LO		EMPTY	AUTO
>Scheduled Procedure Step ID	(0040,0009)	SH		ANAP	MWL
>Scheduled Procedure Step Description	(0040,0007)	LO	See Table 4.2-44 Notes	ANAP	MWL
>Scheduled Protocol Code Sequence	(0040,0008)	SQ		ANAP	MWL
>>Code Value	(0008,0100)	SH		ANAP	MWL
>>Code Scheme Designator	(0008,0102)	SH		ANAP	MWL
>>Code Scheme Version	(0008,0103)	SH		ANAP	MWL
>>Code Meaning	(0008,0104)	LO		ANAP	MWL
Performed Procedure Step ID	(0040,0253)	SH		ANAP	MWL/ AUTO
Performed Procedure Step Start Date	(0040,0244)	DA		ANAP	AUTO
Performed Procedure Step Start Time	(0040,0245)	TM		ANAP	AUTO
Performed Procedure Step Description	(0040,0254)	LO		ANAP	MWL
Performed Protocol Code Sequence	(0040,0260)	SQ		ANAP	MWL
>Code Value	(0008,0100)	SH		ANAP	AUTO
>Coding Scheme Designator	(0008,0102)	SH		ANAP	AUTO
>Coding Scheme Version	(0008,0103)	SH		ANAP	AUTO
>Code Meaning	(0008,0104)	LO		ANAP	AUTO

Table 8.1-11
FRAME OF REFERENCE OF MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Volume Frame of Reference UID	(0020,0052)	UI		ALWAYS	AUTO

Table 8.1-12
ULTRASOUND FRAME OF REFERENCE MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Volume Frame of Reference UID	(0020,9312)	UI		ALWAYS	AUTO
Ultrasound Acquisition Geometry	(0020,9307)	CS		ALWAYS	AUTO
Apex Position	(0020,9308)	FD		ALWAYS	AUTO
Volume to Transducer Mapping Matrix	(0020,9309)	FD		ALWAYS	AUTO
Patient Frame of Reference Source	(0020,930C)	CS	ESTIMATED	ALWAYS	AUTO
Volume to Table Mapping Matrix	(0020,930A)	FD		ALWAYS	AUTO

Table 8.1-13
GENERAL EQUIPMENT MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Manufacturer	(0008,0070)	LO	CANON_MEC	ALWAYS	AUTO
Institution Name	(0008,0080)	LO	Maximum 30 characters.	ALWAYS	CONFIG
Institution Address	(0008,0081)	ST		ALWAYS	CONFIG
Station Name	(0008,1010)	SH		ALWAYS	CONFIG
Institutional Department Name	(0008,1040)	LO		ALWAYS	MWL/ CONFIG
Manufacturer's Model Name	(0008,1090)	LO	CUS-AFL00 or CUS-AGG00	ALWAYS	AUTO
Device Serial Number	(0018,1000)	LO		ALWAYS	AUTO
Software Version	(0018,1020)	LO	V1.0SPxxxx* for System Version V1.0 of CUS-AFL00/AGG00	ALWAYS	AUTO

Table 8.1-14
GENERAL IMAGE MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Instance Number	(0020,0013)	IS		ALWAYS	AUTO
Patient Orientation	(0020,0020)	CS		EMPTY	AUTO
Content Date	(0008,0023)	DA		ALWAYS	AUTO
Content Time	(0008,0033)	TM		ALWAYS	AUTO
Image Type	(0008,0008)	CS	Value 1: Pixel Data Characteristics "ORIGINAL" or "DERIVED" Value 2: Patient Examination Characteristics	ANAP	AUTO

			"PRIMARY" or "SECONDARY" Value 3: System Defined Term Value 4: Image Mode		
Acquisition Date	(0008,0022)	DA		ALWAYS	AUTO
Acquisition Time	(0008,0032)	TM		ALWAYS	AUTO
Derivation Description	(0008,2111)	ST		ANAP	AUTO
Image Comments	(0020,4000)	LT		ANAP	USER
Burned In Annotation	(0028,0301)	CS	YES or NO	ANAP	AUTO
Lossy Image Compression	(0028,2110)	CS	00 or 01	ALWAYS	AUTO
Lossy Image Compression Ratio	(0028,2112)	DS		ANAP	AUTO

Table 8.1-15
IMAGE PIXEL MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Samples per Pixel	(0028,0002)	US	1 or 3	ALWAYS	AUTO
Photometric Interpretation	(0028,0004)	CS	RGB, MONOCHROME2 or YBR_FULL_422	ALWAYS	CONFIG
Planar Configuration	(0028,0006)	US	0 or 1	ANAP	AUTO
Rows	(0028,0010)	US	[Rows], [Columns] 1080, 1920 for Full Screen 960, 1280 for Standard 768, 1024 for Storage Option1 600, 800 for Storage Option2 480, 640 for Storage Option3 200, 200 for Volume 864,1152 for Storage Option4	ALWAYS	AUTO
Columns	(0028,0011)	US		ALWAYS	AUTO
Bits Allocated	(0028,0100)	US	8	ALWAYS	AUTO
Bits Stored	(0028,0101)	US	8	ALWAYS	AUTO
High Bit	(0028,0102)	US	7	ALWAYS	AUTO
Pixel Representation	(0028,0103)	US	0	ALWAYS	AUTO
Pixel Data	(7FE0,0010)	OB or OW		ALWAYS	AUTO

Table 8.1-16
US REGION CALIBRATION MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Sequence of Ultrasound Regions	(0018,6011)	SQ		ANAP	AUTO
>Region Spatial Format	(0018,6012)	US		ALWAYS	AUTO
>Region Data Type	(0018,6014)	US		ALWAYS	AUTO
>Region Flags	(0018,6016)	UL		ALWAYS	AUTO
>Region Location Min x0	(0018,6018)	UL		ALWAYS	AUTO
>Region Location Min y0	(0018,601A)	UL		ALWAYS	AUTO
>Region Location Max x1	(0018,601C)	UL		ALWAYS	AUTO
>Region Location Max y1	(0018,601E)	UL		ALWAYS	AUTO
>Reference Pixel x0	(0018,6020)	SL		ALWAYS	AUTO
>Reference Pixel y0	(0018,6022)	SL		ALWAYS	AUTO
>Physical Units X Direction	(0018,6024)	US		ALWAYS	AUTO
>Physical Units Y Direction	(0018,6026)	US		ALWAYS	AUTO
>Reference Pixel Physical Value X	(0018,6028)	FD		ALWAYS	AUTO
>Reference Pixel Physical Value Y	(0018,602A)	FD		ALWAYS	AUTO
>Physical Delta X	(0018,602C)	FD		ALWAYS	AUTO
>Physical Delta Y	(0018,602E)	FD		ALWAYS	AUTO
>Transducer Frequency	(0018,6030)	UL		ALWAYS	AUTO
>Pulse Repetition Frequency	(0018,6032)	UL		ANAP	AUTO
>Doppler Correction Angle	(0018,6034)	FD		ANAP	AUTO
>Steering Angle	(0018,6036)	FD		ANAP	AUTO
>Doppler Sample Volume X Position	(0018,6039)	SL		ANAP	AUTO
>Doppler Sample Volume Y Position	(0018,603B)	SL		ANAP	AUTO
>TM-Line Position x0	(0018,603D)	SL		ANAP	AUTO
>TM-Line Position y0	(0018,603F)	SL		ANAP	AUTO
>TM-Line Position x1	(0018,6041)	SL		ANAP	AUTO
>TM-Line Position y1	(0018,6043)	SL		ANAP	AUTO

Table 8.1-17
VOI LUT MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Window Center	(0028,1050)	DS	128.00	ANAP	AUTO
Window Width	(0028,1051)	DS	256.00	ANAP	AUTO

Table 8.1-18
SOP COMMON MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Specific Character Set	(0008,0005)	CS	See Section 6	ALWAYS	AUTO
Instance Creation Date	(0008,0012)	DA		ALWAYS	AUTO
Instance Creation Time	(0008,0013)	TM		ALWAYS	AUTO
Instance Creator UID	(0008,0014)	UI	1.2.392.200036.9116.6.34.xxxxxxx* (CUS-AFL00) 1.2.392.200036.9116.6.35.xxxxxxx* (CUS-AGG00) (*8 digit number)	ALWAYS	AUTO
SOP Class UID	(0008,0016)	UI	1.2.840.10008.5.1.4.1.1.7 for SC Image 1.2.840.10008.5.1.4.1.1.6.1 for US Image 1.2.840.10008.5.1.4.1.1.3.1 for US Multi-frame Image 1.2.840.10008.5.1.4.1.1.6.2 for Enhanced US Volume 1.2.840.10008.5.1.4.1.1.88.22 for Enhanced SR 1.2.840.10008.5.1.4.1.1.88.33 for Comprehensive SR	ALWAYS	AUTO
SOP Instance UID	(0008,0018)	UI		ALWAYS	AUTO
Timezone Offset From UTC	(0008,0201)	SH		ALWAYS	AUTO

Table 8.1-19
PRIVATE APPLICATION MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Private Creator	(0029,00xx)	LO	PMTF INFORMATION DATA	ANAP	AUTO
Application Header Type	(0029,xx08)	CS	Ex.) TUS_IMAGE	ANAP	AUTO
Application Header Version	(0029,xx09)	LO	Ex.) 1	ANAP	AUTO
Application Header Data	(0029,xx10)	OB		ANAP	AUTO
Application Header Data	(0029,xx20)	OB		ANAP	AUTO
Private Creator	(7015,00xx)	LO	CANON_SR	ALWAYS	AUTO
Application Header Data	(7015,xx60)	OB	TUS_MESUREMENT_XML	ANAP	AUTO
Application Header Sequence	(7015,xx73)	SQ	TUS_DATA	ANAP	AUTO
>Private Creator	(0029,00xx)	LO	PMTF INFORMATION DATA	ALWAYS	AUTO
>Application Header Type	(0029,xx89)	LO	USImage, etc	ALWAYS	AUTO
>Application Header Data	(0029,xx90)	OB		ALWAYS	AUTO
Private Creator	(7015,00xx)	LO	PMTF INFORMATION DATA	ANAP	AUTO
Application Header Sequence	(7015,xx73)	SQ	TUS_DATA	ANAP	AUTO
>Private Creator	(0029,00xx)	LO	PMTF INFORMATION DATA	ALWAYS	AUTO
>Application Header Type	(0029,xx89)	LO		ANAP	AUTO

>Application Header Data	(0029,xx90)	OB		ALWAYS	AUTO
Private Creator	(7FE1,00xx)	LO	CANON MDW NON-IMAGE	ANAP	AUTO
US Private Data	(7FE1,xx10)	OB		ANAP	AUTO

8.1.1.8 SC Image Modules

Table 8.1-20
SC EQUIPMENT MODULE OF CREATED SC IMAGE SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Conversion Type	(0008,0064)	CS	WSD	ALWAYS	AUTO

8.1.1.9 US Image Modules

Table 8.1-21
US IMAGE MODULE OF CREATED US IMAGE SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Heart Rate	(0018,1088)	IS	Positive integer value	ANAP	AUTO
Transducer Data	(0018,5010)	LO		ANAP	AUTO
Focus Depth	(0018,5012)	DS		ANAP	AUTO
Mechanical Index	(0018,5022)	DS		ANAP	AUTO
Bone Thermal Index	(0018,5024)	DS		ANAP	AUTO
Soft Tissue Thermal Index	(0018,5027)	DS		ANAP	AUTO
Depth of Scan Field	(0018,5050)	IS		ANAP	AUTO
Transducer Type	(0018,6031)	CS		ANAP	AUTO
Samples Per Pixel	(0028,0002)	US	1 or 3	ALWAYS	AUTO
Photometric Interpretation	(0028,0004)	CS	RGB, MONOCHROME2 or YBR_FULL_422	ALWAYS	CONFIG
Planar Configuration	(0028,0006)	US	0 or 1	ANAP	AUTO
Rows	(0028,0010)	US	[Rows], [Columns] 1080, 1920 (Full Screen) 960, 1280 (Standard) 768, 1024 (Storage Option) 600, 800 (Storage Option) 480, 640 (Storage Option) 864,1152(Storage Option)	ALWAYS	AUTO
Columns	(0028,0011)	US		ALWAYS	AUTO
Ultrasound Color Data Present	(0028,0014)	US	0 or 1	ALWAYS	AUTO
Bits Allocated	(0028,0100)	US	8	ALWAYS	AUTO
Bits Stored	(0028,0101)	US	8	ALWAYS	AUTO
High Bit	(0028,0102)	US	7	ALWAYS	AUTO
Pixel Representation	(0028,0103)	US	0	ALWAYS	AUTO
Pixel Data	(7FE0,0010)	OB or OW		ALWAYS	AUTO

8.1.1.10 US Multi-frame Image Modules

Table 8.1-22
CINE MODULE OF CREATED US MULTI-FRAME IMAGE SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Start Trim	(0008,2142)	IS		ALWAYS	AUTO
Stop Trim	(0008,2143)	IS		ALWAYS	AUTO
Recommended Display Frame Rate	(0008,2144)	IS		ALWAYS	USER
Cine Rate	(0018,0040)	IS		ALWAYS	USER
Effective Duration	(0018,0072)	DS		ALWAYS	AUTO
Frame Time	(0018,1063)	DS		ALWAYS	AUTO
Frame Delay	(0018,1066)	DS		ALWAYS	AUTO
Actual Frame Duration	(0018,1242)	IS		ALWAYS	AUTO

Table 8.1-23
MULTI-FRAME MODULE OF CREATED US MULTI-FRAME IMAGE SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Number of Frames	(0028,0008)	IS		ALWAYS	USER
Frame Increment Pointer	(0028,0009)	AT	<0018,1063>	ALWAYS	AUTO

Table 8.1-24
US IMAGE MODULE OF CREATED US MULTI-FRAME IMAGE SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Stage Name	(0008,2120)	SH		ANAP	AUTO
Stage Number	(0008,2122)	IS		ANAP	AUTO
Number of Stages	(0008,2124)	IS		ANAP	AUTO
View Name	(0008,2127)	SH		ANAP	AUTO
View Number	(0008,2128)	IS		ANAP	AUTO
Number of Views in Stage	(0008,212A)	IS		ANAP	AUTO
Number of Event Timers	(0008,2129)	IS		ANAP	AUTO
Event Elapsed Time(s)	(0008,2130)	DS		ANAP	AUTO
Event Timer Name(s)	(0008,2132)	LO		ANAP	AUTO
Trigger Time	(0018,1060)	DS		ANAP	AUTO
Nominal Interval	(0018,1062)	IS		ANAP	AUTO
Beat Rejection Flag	(0018,1080)	CS		ANAP	AUTO
Low R-R Value	(0018,1081)	IS		ANAP	AUTO
High R-R Value	(0018,1082)	IS		ANAP	AUTO
Heart Rate	(0018,1088)	IS	Positive integer value	VNAP	AUTO
Transducer Data	(0018,5010)	LO		ALWAYS	AUTO
Focus Depth	(0018,5012)	DS		ANAP	AUTO
Mechanical Index	(0018,5022)	DS		ALWAYS	AUTO

Bone Thermal Index	(0018,5024)	DS		ANAP	AUTO
Soft Tissue Thermal Index	(0018,5027)	DS		ANAP	AUTO
Depth of Scan Field	(0018,5050)	IS		ANAP	AUTO
Transducer Type	(0018,6031)	CS		ALWAYS	AUTO
Samples per Pixel	(0028,0002)	US	1 or 3	ALWAYS	AUTO
Photometric Interpretation	(0028,0004)	CS	RGB, MONOCHROME2 or YBR_FULL_422	ALWAYS	AUTO
Planar Configuration	(0028,0006)	US	0 or 1	ANAP	AUTO
Rows	(0028,0010)	US	[Rows], [Columns] 960, 1280 for Standard 768, 1024 for Storage Option1 600, 800 for Storage Option2 480, 640 for Storage Option3 864,1152 for Storage Option4	ALWAYS	AUTO
Columns	(0028,0011)	US		ALWAYS	AUTO
Ultrasound Color Data Present	(0028,0014)	US	0 or 1	ANAP	AUTO
Bits Allocated	(0028,0100)	US	8	ALWAYS	AUTO
Bits Stored	(0028,0101)	US	8	ALWAYS	AUTO
High Bit	(0028,0102)	US	7	ALWAYS	AUTO
Pixel Representation	(0028,0103)	US	0	ALWAYS	AUTO
Stage Code Sequence	(0040,000A)	SQ		ANAP	AUTO
>Code Value	(0008,0100)	SH		ANAP	AUTO
>Coding Scheme Designator	(0008,0102)	SH		ANAP	AUTO
>Coding Scheme Version	(0008,0103)	SH		ANAP	AUTO
>Code Meaning	(0008,0104)	LO		ANAP	AUTO
View Code Sequence	(0054,0220)	SQ		ANAP	AUTO
>Code Value	(0008,0100)	SH		ANAP	AUTO
>Coding Scheme Designator	(0008,0102)	SH		ANAP	AUTO
>Coding Scheme Version	(0008,0103)	SH		ANAP	AUTO
>Code Meaning	(0008,0104)	LO		ANAP	AUTO
Pixel Data	(7FE0,0010)	OB		ALWAYS	AUTO

8.1.1.12 Enhanced US Volume Modules

Table 8.1-25
ENHANCED US SERIES MODULE OF CREATED ENHANCED US VOLUME SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Modality	(0008,0060)	CS	US	ALWAYS	AUTO
Referenced Performed Procedure Step Sequence	(0008,1111)	SQ		ALWAYS	AUTO
>Referenced SOP Class UID	(0008,1150)	UI		ALWAYS	AUTO
>Referenced SOP Instance UID	(0008,1155)	UI		ALWAYS	AUTO

Table 8.1-26
ENHANCED GENERAL EQUIPMENT MODULE OF CREATED ENHANCED US VOLUME SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Manufacturer	(0008,0070)	LO	CANON_MEC	ALWAYS	AUTO
Manufacturer's Model Name	(0008,1090)	LO	CUS-AFL00 or CUS-AGG00	ALWAYS	AUTO
Device Serial Number	(0018,1000)	LO		ALWAYS	AUTO
Software Version	(0018,1020)	LO	V1.0SPxxxx* for System Version V1.0 of CUS-AFL00/AGG00	ALWAYS	AUTO

Table 8.1-27
CARDIAC SYNCHRONIZATION MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Cardiac RR Interval Specified	(0018,9070)	FD		ALWAYS	AUTO

Table 8.1-28
ENHANCED US IMAGE MODULE OF CREATED ENHANCED US VOLUME SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Image Type	(0008,0008)	CS	Value 1: Pixel Data Characteristics "ORIGINAL" or "DERIVED" Value 2: Patient Examination Characteristics "PRIMARY" or "SECONDARY" Value 3: System Defined Term Value 4: Image Mode	ANAP	AUTO
Samples per Pixel	(0028,0002)	US	1	ALWAYS	AUTO
Photometric Interpretation	(0028,0004)	CS	MONOCHROME2	ALWAYS	AUTO

Bits Allocated	(0028,0100)	US	8	ALWAYS	AUTO
Bits Stored	(0028,0101)	US	8	ALWAYS	AUTO
High Bit	(0028,0102)	US	7	ALWAYS	AUTO
Pixel Representation	(0028,0103)	US	0	ALWAYS	AUTO
Dimension Organization Type	(0020,9311)	CS	3D	ALWAYS	AUTO
Acquisition Date Time	(0008,002A)	DT		ALWAYS	AUTO
Acquisition Duration	(0018,9073)	FD		ALWAYS	AUTO
Pixel Spacing	(0028,0030)	DS		ALWAYS	AUTO
Lossy Image Compression	(0028,2110)	CS	00 or 01	ALWAYS	AUTO
Presentation LUT Shape	(2050,0020)	CS	IDENTITY	ALWAYS	AUTO
Rescale Intercept	(0028,1052)	DS	0	ALWAYS	AUTO
Rescale Slope	(0028,1053)	DS	1	ALWAYS	AUTO
Burned In Annotation	(0028,0301)	CS	NO	ALWAYS	AUTO
Transducer Scan Pattern Code Sequence	(0018,9809)	SQ		ALWAYS	AUTO
>Code Value	(0008,0100)	SH		ALWAYS	AUTO
> Coding Scheme Designator	(0008,0102)	SH		ALWAYS	AUTO
>Code Meaning	(0008,0104)	LO		ALWAYS	AUTO
Transducer Geometry Code Sequence	(0018,980D)	SQ		ALWAYS	AUTO
>Code Value	(0008,0100)	SH		ALWAYS	AUTO
> Coding Scheme Designator	(0008,0102)	SH		ALWAYS	AUTO
>Code Meaning	(0008,0104)	LO		ALWAYS	AUTO
Transducer Beam Steering Code Sequence	(0018,980E)	SQ		ALWAYS	AUTO
>Code Value	(0008,0100)	SH		ALWAYS	AUTO
> Coding Scheme Designator	(0008,0102)	SH		ALWAYS	AUTO
>Code Meaning	(0008,0104)	LO		ALWAYS	AUTO
Transducer Application Code Sequence	(0018,980F)	SQ		ALWAYS	AUTO
>Code Value	(0008,0100)	SH		ALWAYS	AUTO
> Coding Scheme Designator	(0008,0102)	SH		ALWAYS	AUTO
>Code Meaning	(0008,0104)	LO		ALWAYS	AUTO
Mechanical Index	(0018,5022)	DS		ALWAYS	AUTO
Cranial Thermal Index	(0018,5026)	DS		ALWAYS	AUTO
Depth(s) of Focus	(0018,9801)	FD		ALWAYS	AUTO
Depth of Scan Field	(0018,5050)	IS		ALWAYS	AUTO

8.1.1.13 Enhanced/Comprehensive SR Modules

Table 8.1-29
SR DOCUMENT SERIES MODULE OF CREATED ENHANCED/COMPREHENSIVE SR SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Modality	(0008,0060)	CS	SR	ALWAYS	AUTO
Referenced Study Component Sequence	(0008,1111)	SQ		VNAP	MPPS
Series Instance UID	(0020,000E)	UI		ALWAYS	MPPS
Series Number	(0020,0011)	IS		ALWAYS	MPPS

Table 8.1-30
SR DOCUMENT GENERAL MODULE OF CREATED ENHANCED/COMPREHENSIVE SR SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Content Date	(0008,0023)	DA		ALWAYS	AUTO
Content Time	(0008,0033)	TM		ALWAYS	AUTO
Instance Number	(0020,0013)	IS		ALWAYS	AUTO
Referenced Request Sequence	(0040,A370)	SQ		VNAP	AUTO
>Accession Number	(0008,0050)	SH		ALWAYS	MWL/ USER
>Referenced Study Sequence	(0008,1110)	SQ		ALWAYS	MWL
>Study Instance UID	(0020,000D)	UI		ALWAYS	MWL/ AUTO
>Requested Procedure Description	(0032,1060)	LO	See Table 4.2-44 Notes	VNAP	MWL/ USER
>Requested Procedure Code Sequence	(0032,1064)	SQ		VNAP	MWL
>Requested Procedure ID	(0040,1001)	SH		VNAP	MWL/ USER
>Placer Order Number/Imaging Service Request	(0040,2016)	LO		VNAP	MWL
>Filler Order Number/Imaging Service Request	(0040,2017)	LO		VNAP	MWL
Performed Procedure Code Sequence	(0040,A372)	SQ		VNAP	MWL/ AUTO
Current Requested Procedure Evidence Sequence	(0040,A375)	SQ		VNAP	AUTO
>Referenced Series Sequence	(0008,1115)	SQ		ALWAYS	AUTO
>>Referenced SOP Sequence	(0008,1199)	SQ		ALWAYS	AUTO
>>>Referenced SOP Class UID	(0008,1150)	UI		ALWAYS	AUTO
>>>Referenced SOP Instance UID	(0008,1155)	UI		ALWAYS	AUTO
>>Series Instance UID	(0020,000E)	UI		ALWAYS	AUTO
>Study Instance UID	(0020,000D)	UI		ALWAYS	MWL/ AUTO
Completion Flag	(0040,A491)	CS	COMPLETE	ALWAYS	AUTO
Verification Flag	(0040,A493)	CS	UNVERIFIED	ALWAYS	AUTO

Table 8.1-31
SR DOCUMENT CONTENT MODULE OF CREATED ENHANCED/COMPREHENSIVE SR SOP INSTANCES FOR ECHOCARDIOGRAPHY PROCEDURE REPORT TEMPLATE

Attribute Name	Tag	VR	Value	Presence of Value	Source
Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>Code Value	(0008,0100)	SH	125200	ALWAYS	AUTO
>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>Code Meaning	(0008,0104)	LO	Adult Echocardiography Procedure Report	ALWAYS	AUTO
Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
Content Template Sequence	(0040,A504)	SQ		ALWAYS	AUTO
>Template Identifier	(0040,DB00)	CS	5200	ALWAYS	AUTO
>Mapping Resource	(0008,0105)	CS	DCMR	ALWAYS	AUTO
Content Sequence	(0040,A730)	SQ		ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121049	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Language of Content Item and descendants	ALWAYS	AUTO
>Concept Code Sequence	(0040,A168)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	eng	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	ISO0639-2	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	English	ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	HAS OBS CONTEXT	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121005	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Observer Type	ALWAYS	AUTO
>Concept Code Sequence	(0040,A168)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121007	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Device	ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121118	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Patient Characteristics	ALWAYS	AUTO
>Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
>Content Sequence	(0040,A730)	SQ		ANAP	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	NUM	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>Code Value	(0008,0100)	SH	121033	ANAP	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	DCM	ANAP	AUTO
>>>Code Meaning	(0008,0104)	LO	Subject Age	ANAP	AUTO
>>Measured Value Sequence	(0040,A300)	SQ		ALWAYS	AUTO
>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH		ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH		ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO		ANAP	AUTO

Attribute Name	Tag	VR	Value	Presence of Value	Source
>>>Numeric Value	(0040,A30A)	DS		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	121032	ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO	Subject Sex	ALWAYS	AUTO
>>Concept Code Sequence	(0040,A168)	SQ		ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH		ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH		ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	NUM	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>Code Value	(0008,0100)	SH	8867-4	ANAP	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	LN	ANAP	AUTO
>>>Code Meaning	(0008,0104)	LO	Heart Rate. SR Document content Module may have multiple measurement results, at that case, the heart rate value is set for the last measurement.	ANAP	AUTO
>>Measured Value Sequence	(0040,A300)	SQ		ALWAYS	AUTO
>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH	{H.B.}/min	ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH	UCUM	ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO	Heart beat per minute	ANAP	AUTO
>>>Numeric Value	(0040,A30A)	DS		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	NUM	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>Code Value	(0008,0100)	SH	F-008EC	ANAP	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	SRT	ANAP	AUTO
>>>Code Meaning	(0008,0104)	LO	Systolic Blood Pressure	ANAP	AUTO
>>Measured Value Sequence	(0040,A300)	SQ		ALWAYS	AUTO
>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH	mm[Hg]	ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH	UCUM	ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO	Millimeter of mercury	ANAP	AUTO
>>>Numeric Value	(0040,A30A)	DS		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	NUM	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>Code Value	(0008,0100)	SH	F-008ED	ANAP	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	SRT	ANAP	AUTO
>>>Code Meaning	(0008,0104)	LO	Diastolic Blood Pressure	ANAP	AUTO
>>Measured Value Sequence	(0040,A300)	SQ		ALWAYS	AUTO
>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH	mm[Hg]	ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH	UCUM	ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO	Millimeter of mercury	ANAP	AUTO
>>>Numeric Value	(0040,A30A)	DS		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	NUM	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO

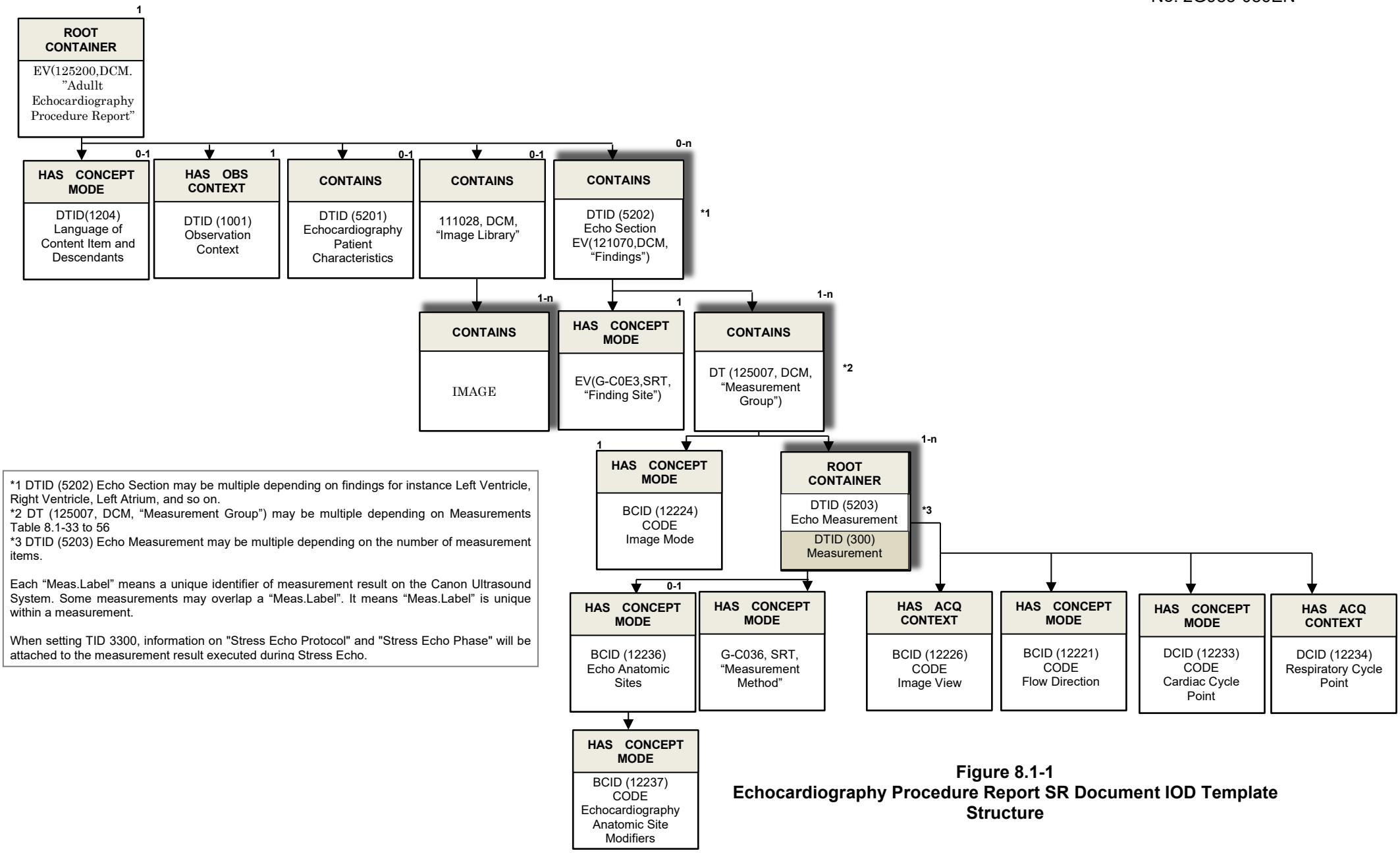
Attribute Name	Tag	VR	Value	Presence of Value	Source
>>>Code Value	(0008,0100)	SH	8277-6	ANAP	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	LN	ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO	Body Surface Area	ANAP	AUTO
>>Measured Value Sequence	(0040,A300)	SQ		ALWAYS	AUTO
>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH	m2	ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH	UCUM	ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO	M^2	ANAP	AUTO
>>>Numeric Value	(0040,A30A)	DS		ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>Code Value	(0008,0100)	SH	111028	ANAP	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ANAP	AUTO
>>Code Meaning	(0008,0104)	LO	Image Library	ANAP	AUTO
>Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
>Content Sequence	(0040,A730)	SQ		ANAP	AUTO
>>Referenced SOP Sequence	(0008,1199)	SQ		ALWAYS	AUTO
>>>Referenced SOP Class UID	(0008,1150)	UI		ALWAYS	AUTO
>>>Referenced SOP Instance UID	(0008,1155)	UI		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	IMAGE	ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CONATINER	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121070	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Findings	ALWAYS	AUTO
>Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
>Content Sequence	(0040,A730)	SQ		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	G-C0E3	ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	SRT	ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO	Finding Site	ALWAYS	AUTO
>>Concept Code Sequence	(0040,A168)	SQ		ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	**CV / CSD / CM** T-32600 / SRT / Left Ventricle T-32300 / SRT / Left Atrium T-32500 / SRT / Right Ventricle T-35400 / SRT / Aortic Valve T-35300 / SRT / Mitral Valve T-48581 / SRT / Pulmonary Venous Structure	ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	T-35100 / SRT / Tricuspid Valve T-35200 / SRT / Pulmonic Valve 3270000 / TSBus / Right Coronary Artery 3270001 / TSBus / Left Anterior Descending Coronary Artery	ALWAYS	AUTO

Attribute Name	Tag	VR	Value			Presence of Value	Source
>>>Code Meaning	(0008,0104)	LO	P5-30031	SRT	Cardiac Shunt Study	ALWAYS	AUTO
			T-32200	SRT	Right Atrium		
			T-42000	SRT	Aorta		
			T-44000	SRT	Pulmonary artery		
			T-48600	SRT	Vena Cava		
			D4-30000	SRT	Congenital Anomaly of Cardiovascular System		
>>Relationship Type	(0040,A010)	CS	CONTAINS			ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	CONTAINER			ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ				ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	125007			ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	DCM			ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO	Measurement Group			ALWAYS	AUTO
>>Continuity of Content	(0040,A050)	CS	SEPARATE			ALWAYS	AUTO
>>Content Sequence	(0040,A730)	SQ				ALWAYS	AUTO
>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD			ALWAYS	AUTO
>>>Value Type	(0040,A040)	CS	CODE			ALWAYS	AUTO
>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>Code Value	(0008,0100)	SH	G-0373			ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH	SRT			ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO	Image Mode			ANAP	AUTO
>>>Concept Code Sequence	(0040,A168)	SQ				ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH	**CV**	**CSD**	**CM**	ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH	G-03A2	SRT	2D mode	ANAP	AUTO
			G-0394	SRT	M mode		
>>>>Code Meaning	(0008,0104)	LO	03210001	TSBus	Doppler Mode	ANAP	AUTO
>>>Relationship Type	(0040,A010)	CS	CONTAINS			ALWAYS	AUTO
>>>Value Type	(0040,A040)	CS	NUM			ALWAYS	AUTO
>>>Concept Name Code Sequence	(0040,A043)	SQ				ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH				ALWAYS	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH				ALWAYS	AUTO
>>>>Code Meaning	(0008,0104)	LO	Measurement name or description			ALWAYS	AUTO
>>>Measured Value Sequence	(0040,A300)	SQ				ALWAYS	AUTO
>>>>Measured Units Code Sequence	(0040,08EA)	SQ				ALWAYS	AUTO
>>>>>Code Value	(0008,0100)	SH				ALWAYS	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH				ALWAYS	AUTO
>>>>>Code Meaning	(0008,0104)	LO				ALWAYS	AUTO
>>>>Numeric Value	(0040,A30A)	DS				ALWAYS	AUTO
>>>Content Sequence	(0040,A730)	SQ				ANAP	AUTO
>>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD			ALWAYS	AUTO
>>>>Value Type	(0040,A040)	CS	CODE			ALWAYS	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	G-C0E3			ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	SRT			ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	Finding Site			ANAP	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO

Attribute Name	Tag	VR	Value			Presence of Value	Source
>>>>>Code Value	(0008,0100)	SH	**CV**	**CSD**	**CM**	ANAP	AUTO
			G-0391	SRT	Medial Mitral Annulus		
			G-0392	SRT	Lateral Mitral Annulus		
			T-35313	SRT	Mitral Annulus		
			T-32600	SRT	Left Ventricle		
>>>>>Coding Scheme Designator	(0008,0102)	SH	T-32650	SRT	Left Ventricle Outflow Tract	ANAP	AUTO
			T-32550	SRT	Right Ventricle Outflow Tract		
			T-35300	SRT	Mitral Valve		
			T-42000	SRT	Aorta		
>>>>>Code Meaning	(0008,0104)	LO	T-35111	SRT	Tricuspid Annulus	ANAP	AUTO
			T-35410	SRT	Aortic Valve Ring		
			D4-31150	SRT	Ventricular Septal Defect		
			D4-31220	SRT	Atrial Septal Defect		
>>>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD			ALWAYS	AUTO
>>>>>Value Type	(0040,A040)	CS	CODE			ALWAYS	AUTO
>>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>>Code Value	(0008,0100)	SH	G-A1F8			ANAP	AUTO
>>>>>>Coding Scheme Designator	(0008,0102)	SH	SRT			ANAP	AUTO
>>>>>>Code Meaning	(0008,0104)	LO	Topographical modifier			ANAP	AUTO
>>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>>Code Value	(0008,0100)	SH	**CV**	**CSD**	**CM**	ANAP	AUTO
			R-404A0	SRT	Right Upper Segment		
>>>>>>Coding Scheme Designator	(0008,0102)	SH	R-4049E	SRT	Right Lower Segment	ANAP	AUTO
			R-40491	SRT	Left Upper Segment		
>>>>>>Code Meaning	(0008,0104)	LO	R-4214B	SRT	Left Lower Segment	ANAP	AUTO
>>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD			ALWAYS	AUTO
>>>>Value Type	(0040,A040)	CS	CODE			ALWAYS	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	R-40899			ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	SRT			ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	Respiratory Cycle Point			ANAP	AUTO
>>>>Concept Code Sequence	(0040,A168)	SQ				ALWAYS	AUTO
>>>>>Code Value	(0008,0100)	SH	**CV**	**CSD**	**CM**	ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	F-20010	SRT	During Inspiration	ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	F-20020	SRT	During Expiration	ANAP	AUTO
>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD			ALWAYS	AUTO
>>>>Value Type	(0040,A040)	CS	CODE			ALWAYS	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	R-4089A			ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	SRT			ANAP	AUTO

Attribute Name	Tag	VR	Value			Presence of Value	Source
>>>>>Code Meaning	(0008,0104)	LO	Cardiac Cycle Point			ANAP	AUTO
>>>>Concept Code Sequence	(0040,A168)	SQ				ALWAYS	AUTO
>>>>>Code Value	(0008,0100)	SH	**CV**	**CSD**	**CM**	ANAP	AUTO
			F-32010	SRT	Diastole		
>>>>>Coding Scheme Designator	(0008,0102)	SH	F-32011	SRT	End Diastole	ANAP	AUTO
			F-32020	SRT	Systole		
>>>>>Code Meaning	(0008,0104)	LO	109070	DCM	End Systole	ANAP	AUTO
>>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD			ALWAYS	AUTO
>>>>Value Type	(0040,A040)	CS	CODE			ALWAYS	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	G-C036			ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	SRT			ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	Measurement Method			ANAP	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	**CV**	**CSD**	**CM**	ANAP	AUTO
			125204	DCM	Area-Length Biplane		
			125205	DCM	Area-Length Single Plane		
			125206	DCM	Cube Method		
			125207	DCM	Method of Disks, Biplane		
			125208	DCM	Method of Disks, Single Plane		
>>>>>Coding Scheme Designator	(0008,0102)	SH	125209	DCM	Teichholz	ANAP	AUTO
			125210	DCM	Area by Pressure Half-Time		
			125215	DCM	Continuity Equation by Velocity Time Integral		
			125216	DCM	Proximal Isovelocity Surface Area		
>>>>>Code Meaning	(0008,0104)	LO	125218	DCM	Simplified Bernoulli	ANAP	AUTO
			125221	DCM	Left Ventricle Mass by M-mode		
			125222	DCM	Left Ventricle Mass by Truncated Ellipse		
			03500000	TSBus	Bullet Method		
			0317000A	TSBus	Gibson Method		
>>>>Relationship Type	(0040,A010)	CS	ACQ CONTEXT			ALWAYS	AUTO
>>>>Value Type	(0040,A040)	CS	CODE			ALWAYS	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	111031			ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	DCM			ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	Image View			ANAP	AUTO

Attribute Name	Tag	VR	Value			Presence of Value	Source
>>>>Concept Code Sequence	(0040,A168)	SQ				ALWAYS	AUTO
>>>>>Code Value	(0008,0100)	SH	**CV**	**CSD**	**CM**	ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	G-A19B	SRT	Apical two chamber	ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	G-A19C	SRT	Apical four chamber	ANAP	AUTO
>>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD			ALWAYS	AUTO
>>>>Value Type	(0040,A040)	CS	CODE			ALWAYS	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	G-C048			ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	SRT			ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	Flow Direction			ANAP	AUTO
>>>>Concept Code Sequence	(0040,A168)	SQ				ALWAYS	AUTO
>>>>>Code Value	(0008,0100)	SH	**CV**	**CSD**	**CM**	ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	R-42047	SRT	Antegrade Flow	ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	R-42E61	SRT	Regurgitant Flow	ANAP	AUTO



*1 DTID (5202) Echo Section may be multiple depending on findings for instance Left Ventricle, Right Ventricle, Left Atrium, and so on.
*2 DT (125007, DCM, "Measurement Group") may be multiple depending on Measurements Table 8.1-33 to 56
*3 DTID (5203) Echo Measurement may be multiple depending on the number of measurement items.

Each "Meas.Label" means a unique identifier of measurement result on the Canon Ultrasound System. Some measurements may overlap a "Meas.Label". It means "Meas.Label" is unique within a measurement.

When setting TID 3300, information on "Stress Echo Protocol" and "Stress Echo Phase" will be attached to the measurement result executed during Stress Echo.

Figure 8.1-1
Echocardiography Procedure Report SR Document IOD Template Structure

Table 8.1-33 to **Table** 8.1-55 shows the relationship between unique identifiers "Meas.Label" and DICOM tags structures.
Note: Meas.No, LV Parallel and Meas.Label are just for internal use, and those values are not output.

Table 8.1-32
Cardiac 2D-Mode LV measurement (MOD Simpson method)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0001		LVAd2	SRT	G-0375	Left Ventricular Diastolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32011	End Diastole	DCM	125208	Method of Disks, Single Plane
0002		LVLd2	LN	18077-8	Left Ventricle diastolic major axis	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32011	End Diastole	DCM	125208	Method of Disks, Single Plane
0003		EDV2	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber				DCM	125208	Method of Disks, Single Plane
1163		LVCLd2	TSBus	03010011	Left Ventricular Contour Length	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32011	End Diastole			
0007		LVAs2	SRT	G-0374	Left Ventricular systolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
0008		LVLs2	LN	18076-0	Left Ventricle systolic major axis	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
0009		ESV2	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber				DCM	125208	Method of Disks, Single Plane
1164		LVCLs2	TSBus	03010011	Left Ventricular Contour Length	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	DCM	109070	End Systole			
1255		LVAd3	SRT	G-0375	Left Ventricular Diastolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	SRT	F-32011	End Diastole	DCM	125208	Method of Disks, Single Plane
1256		LVLd3	LN	18077-8	Left Ventricle diastolic major axis	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	SRT	F-32011	End Diastole	DCM	125208	Method of Disks, Single Plane
1257		EDV3	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis				DCM	125208	Method of Disks, Single Plane
1258		LVCLd3	TSBus	03010011	Left Ventricular Contour Length	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	SRT	F-32011	End Diastole			

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1259		LVAs3	SRT	G-0374	Left Ventricular systolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
1260		LVLs3	LN	18076-0	Left Ventricle systolic major axis	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
1261		ESV3	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis				DCM	125208	Method of Disks, Single Plane
1262		LVCLs3	TSBus	03010011	Left Ventricular Contour Length	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	DCM	109070	End Systole			
0013		LVAd4	SRT	G-0375	Left Ventricular Diastolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32011	End Diastole	DCM	125208	Method of Disks, Single Plane
0014		LVLd4	LN	18077-8	Left Ventricle diastolic major axis	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32011	End Diastole	DCM	125208	Method of Disks, Single Plane
0015		EDV4	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber				DCM	125208	Method of Disks, Single Plane
1165		LVCLd4	TSBus	03010011	Left Ventricular Contour Length	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32011	End Diastole			
0019		LVAs4	SRT	G-0374	Left Ventricular systolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
0020		LVLs4	LN	18076-0	Left Ventricle systolic major axis	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
0021		ESV4	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber				DCM	125208	Method of Disks, Single Plane
1166		LVCLs4	TSBus	03010011	Left Ventricular Contour Length	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	DCM	109070	End Systole			
0025		LAa4	TSBus	03010002	Left Atrium Area	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0026		LAd4	TSBus	03010003	Left Atrium major axis	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
0027		LAV4	TSBus	03010004	Left Atrium Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
1173		LACL4	TSBus	03010013	Left Atrium Contour Length	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber						
0031		LAa2	TSBus	03010002	Left Atrium Area	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
0032		LAd2	TSBus	03010003	Left Atrium major axis	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
0033		LAV2	TSBus	03010004	Left Atrium Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
1174		LACL2	TSBus	03010013	Left Atrium Contour Length	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber						
0037		LA W	TSBus	03010005	Left Atrium Width	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				DCM	109070	End Systole			
0039		LA H	TSBus	03010006	Left Atrium Height	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				DCM	109070	End Systole			
0041		LA D	TSBus	03010007	Left Atrium Depth	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				DCM	109070	End Systole			
0043		HR	LN	8867-4	Heart rate	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode									
0045		EDV	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125207	Method of Disks, Biplane
0047		ESV	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125207	Method of Disks, Biplane
0049		SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125207	Method of Disks, Biplane

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0051		CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125207	Method of Disks, Biplane
0053		EF	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125207	Method of Disks, Biplane
0055		SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125207	Method of Disks, Biplane
0057		CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125207	Method of Disks, Biplane
0059		SV4	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
0061		CO4	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
0063		EF4	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber				DCM	125208	Method of Disks, Single Plane
0065		SI4	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
0067		CI4	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
0069		SV2	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
0071		CO2	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
0073		EF2	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber				DCM	125208	Method of Disks, Single Plane
0075		SI2	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
0077		CI2	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1263		SV3	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
1264		CO3	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
1265		EF3	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis				DCM	125208	Method of Disks, Single Plane
1266		SI3	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
1267		CI3	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	SRT	F-32020	Systole	DCM	125208	Method of Disks, Single Plane
0079		LVLd Diff	TSBus	03010000	LV_Ldiff_d_BP MOD	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole			
0080		LVLs Diff	TSBus	03010001	LV_Ldiff_s_BP MOD	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole			
0083		LAV	TSBus	0301000B	Left Atrium Volume Biplane Method of Disks.	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125207	Method of Disks, Biplane
0085		LAVI	TSBus	0301000C	Left Atrium Volume Index	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				DCM	109070	End Systole			
0087		LAVI2	TSBus	0301000C	Left Atrium Volume Index	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
0089		LAVI4	TSBus	0301000C	Left Atrium Volume Index	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	DCM	109070	End Systole	DCM	125208	Method of Disks, Single Plane
0091		LA_Vol	TSBus	0301000F	Left Atrium Volume 3 axis method	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				DCM	109070	End Systole			
0093		LA_VI	TSBus	0301000A	Left Atrium Volume Index 3 axis method	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				DCM	109070	End Systole			

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0095		LAV(AL)	TSBus	03010010	Left Atrium Volume Biplane Area-Length	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125204	Area-Length Biplane
0097		LAVI(AL)	TSBus	0301000C	Left Atrium Volume Index	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125204	Area-Length Biplane
1167		GLS4 (MOD)	TSBus	03010012	Left Ventricular Global Longitudinal Strain	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber						
1168		GLS2 (MOD)	TSBus	03010012	Left Ventricular Global Longitudinal Strain	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber						
1268		GLS3 (MOD)	TSBus	03010012	Left Ventricular Global Longitudinal Strain	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis						
1169		GLS (MOD)	TSBus	03010012	Left Ventricular Global Longitudinal Strain	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode									

Table 8.1-33
Cardiac 2D-Mode LV measurement (Teichholz method)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0150	4 Section	RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0155		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0161		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125209	Teichholz
0167		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0154	3 Section	IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0160		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125209	Teichholz
0166		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0172		IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125209	Teichholz
0176		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125209	Teichholz
0180		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125209	Teichholz

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0099		HR	LN	8867-4	Heart rate	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125209	Teichholz
0149	1Section	RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0153		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0159		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125209	Teichholz
0165		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0171		IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125209	Teichholz
0175		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125209	Teichholz
0179		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125209	Teichholz
0101		EDV	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125209	Teichholz
0103		ESV	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125209	Teichholz
0105		SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125209	Teichholz
0107		CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125209	Teichholz
0109		EF	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125209	Teichholz

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0111		FS	LN	18051-3	Left Ventricular Fractional Shortening	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode									
0113		SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125209	Teichholz
0115		CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125209	Teichholz
0117		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030002	Mass ASECube with Teichholz
0119		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030003	Mass PennCube with Teichholz
0121		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030004	Mass Teichholz with Teichholz
0123		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030005	Mass AVCube with Teichholz
0125		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030002	Mass ASECube with Teichholz
0127		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030003	Mass PennCube with Teichholz
0129		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030004	Mass Teichholz with Teichholz
0131		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030005	Mass AVCube with Teichholz
0133		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030002	Mass ASECube with Teichholz
0135		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030003	Mass PennCube with Teichholz

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0137		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030004	Mass Teichholz with Teichholz
0139		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030005	Mass AVCube with Teichholz
0141		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030002	Mass ASECube with Teichholz
0143		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030003	Mass PennCube with Teichholz
0145		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030004	Mass Teichholz with Teichholz
0147		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030005	Mass AVCube with Teichholz

Table 8.1-34
Cardiac 2D-Mode LV measurement (Cube method)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0234	4Section	RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0239		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0245		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125206	Cube Method
0251		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0256	3Section	IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125206	Cube Method
0260		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125206	Cube Method
0264		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125206	Cube Method
0238		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0244		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125206	Cube Method
0250		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0183		HR	LN	8867-4	Heart rate	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125206	Cube Method
0233	1Section	RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0237		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0243		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125206	Cube Method
0249		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0255		IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125206	Cube Method
0259		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125206	Cube Method
0263		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125206	Cube Method
0185		EDV	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125206	Cube Method
0187		ESV	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125206	Cube Method
0189		SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125206	Cube Method
0191		CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125206	Cube Method

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0193		EF	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125206	Cube Method
0195		FS	LN	18051-3	Left Ventricular Fractional Shortening	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode									
0197		SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125206	Cube Method
0199		CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125206	Cube Method
0201		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030006	Mass ASECube with Cube
0203		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030007	Mass PennCube with Cube
0205		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030008	Mass Teichholz with Cube
0207		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030009	Mass AVCube with Cube
0209		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030006	Mass ASECube with Cube
0211		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030007	Mass PennCube with Cube
0213		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030008	Mass Teichholz with Cube
0215		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030009	Mass AVCube with Cube
0217		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030006	Mass ASECube with Cube

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0219		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030007	Mass PennCube with Cube
0221		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030008	Mass Teichholz with Cube
0223		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	03030009	Mass AVCube with Cube
0225		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030006	Mass ASECube with Cube
0227		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030007	Mass PennCube with Cube
0229		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030008	Mass Teichholz with Cube
0231		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	03030009	Mass AVCube with Cube

Table 8.1-35
Cardiac 2D-Mode LV measurement (Gibson method)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0318	4Section	RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0323		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0329		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	0317000A	Gibson Method
0335		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0340	3Section	IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0344		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0348		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0322		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0328		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	0317000A	Gibson Method

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0334		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0267		HR	LN	8867-4	Heart rate	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	0317000A	Gibson Method
0317	1Section	RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0321		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0327		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	0317000A	Gibson Method
0333		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0339		IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0343		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0347		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0269		EDV	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	0317000A	Gibson Method
0271		ESV	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	0317000A	Gibson Method

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0273		SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	TSBus	0317000A	Gibson Method
0275		CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	TSBus	0317000A	Gibson Method
0277		EF	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	0317000A	Gibson Method
0279		FS	LN	18051-3	Left Ventricular Fractional Shortening	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode									
0281		SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	TSBus	0317000A	Gibson Method
0283		CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	TSBus	0317000A	Gibson Method
0285		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0303000A	Mass ASECube with Gibson
0287		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0303000B	Mass PennCube with Gibson
0289		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0303000C	Mass Teichholz with Gibson
0291		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0303000D	Mass AVCube with Gibson
0293		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0303000A	Mass ASECube with Gibson
0295		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0303000B	Mass PennCube with Gibson
0297		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0303000C	Mass Teichholz with Gibson
0299		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0303000D	Mass AVCube with Gibson

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0301		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0303000A	Mass ASECube with Gibson
0303		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0303000B	Mass PennCube with Gibson
0305		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0303000C	Mass Teichholz with Gibson
0307		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	TSBus	0303000D	Mass AVCube with Gibson
0309		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0303000A	Mass ASECube with Gibson
0311		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0303000B	Mass PennCube with Gibson
0313		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0303000C	Mass Teichholz with Gibson
0315		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	TSBus	0303000D	Mass AVCube with Gibson

Table 8.1-36
Cardiac 2D-Mode LV measurement (Single plane method)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0351		LVALd	SRT	G-0375	Left Ventricular Diastolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	SRT	F-32011	End Diastole	DCM	125205	Area-Length Single Plane
0353		LVALs	SRT	G-0374	Left Ventricular Systolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	DCM	109070	End Systole	DCM	125205	Area-Length Single Plane
0355		LVLd	LN	18077-8	Left Ventricle diastolic major axis	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32011	End Diastole	DCM	125205	Area-Length Single Plane
0357		LVLs	LN	18076-0	Left Ventricle systolic major axis	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				DCM	109070	End Systole	DCM	125205	Area-Length Single Plane
0359		HR	LN	8867-4	Heart rate	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125205	Area-Length Single Plane
0361		EDV	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125205	Area-Length Single Plane
0363		ESV	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125205	Area-Length Single Plane
0365		SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125205	Area-Length Single Plane
0367		CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125205	Area-Length Single Plane
0369		EF	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125205	Area-Length Single Plane
0371		SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125205	Area-Length Single Plane
0373		CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125205	Area-Length Single Plane

Table 8.1-37
Cardiac 2D-Mode LV measurement (Biplane method)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0375		LVALd	LN	G-0375	Left Ventricular Diastolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	SRT	F-32011	End Diastole	DCM	125204	Area-Length Biplane
0377		LVAMd	LN	G-0375	Left Ventricular Diastolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-039A	Parasternal short axis at the Mitral Valve level	SRT	F-32011	End Diastole	DCM	125204	Area-Length Biplane
0379		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis				DCM	125204	Area-Length Biplane
0381		LVALs	SRT	G-0374	Left Ventricular Systolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	DCM	109070	End Systole	DCM	125204	Area-Length Biplane
0383		LVAMs	SRT	G-0374	Left Ventricular Systolic Area	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-039A	Parasternal short axis at the Mitral Valve level	DCM	109070	End Systole	DCM	125204	Area-Length Biplane
0385		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	DCM	109070	End Systole	DCM	125204	Area-Length Biplane
0387		HR	LN	8867-4	Heart rate	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125204	Area-Length Biplane
0389		EDV	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125204	Area-Length Biplane
0391		ESV	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125204	Area-Length Biplane
0393		SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125204	Area-Length Biplane
0395		CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125204	Area-Length Biplane
0397		EF	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							DCM	125204	Area-Length Biplane
0399		SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125204	Area-Length Biplane

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0401		CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	DCM	125204	Area-Length Biplane

Table 8.1-38
Cardiac 2D-Mode LV measurement (Bullet method)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0403		LVAMd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-039A	Parasternal short axis at the Mitral Valve level				TSBus	03500000	Bullet Method
0405		LVLd	LN	18077-8	Left Ventricle diastolic major axis	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	SRT	F-32011	End Diastole	TSBus	03500000	Bullet Method
0407		LVAMs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-039A	Parasternal short axis at the Mitral Valve level	DCM	109070	End Systole	TSBus	03500000	Bullet Method
0409		LVLs	LN	18076-0	Left Ventricle systolic major axis	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode	SRT	G-0395	Apical long axis	DCM	109070	End Systole	TSBus	03500000	Bullet Method
0411		HR	LN	8867-4	Heart rate	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	03500000	Bullet Method
0413		EDV	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	03500000	Bullet Method
0415		ESV	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	03500000	Bullet Method
0417		SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	TSBus	03500000	Bullet Method
0419		CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	TSBus	03500000	Bullet Method
0421		EF	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode							TSBus	03500000	Bullet Method
0423		SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	TSBus	03500000	Bullet Method
0425		CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-03A2	2D mode				SRT	F-32020	Systole	TSBus	03500000	Bullet Method

Table 8.1-39
Cardiac 2D-Mode LA Volume measurement

Meas. No.	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method			Derivation			Index		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1175	LAA4 max	SRT	G-A166	Area	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane						
1176	LAL4 max	SRT	G-A193	Major axis	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane						
1269	LAD4 max	TSBus	03400008	Left Atrium Diameter	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane						
1177	LACL4 max	SRT	M-02560	Circumference	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane						
1178	LAA2 max	SRT	G-A166	Area	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane						
1179	LAL2 max	SRT	G-A193	Major axis	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane						
1270	LAD2 max	TSBus	03400008	Left Atrium Diameter	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane						
1180	LACL2 max	SRT	M-02560	Circumference	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane						
1181	LAV4 max	DCM	122408	Left Atrial End Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane						
1182	LAV2 max	DCM	122408	Left Atrial End Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane						
1183	LAV max(MOD)	DCM	122408	Left Atrial End Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	R-FAB5B	End Systole				DCM	125207	Method of Disks, Biplane						
1184	LAVI max(MOD)	DCM	122408	Left Atrial End Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	R-FAB5B	End Systole				DCM	125207	Method of Disks, Biplane	DCM	125313	Index	LN	8277-6	BSA

Meas. No.	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method			Derivation			Index		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1185	LAVI2 max	DCM	122408	Left Atrial End Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane	DCM	125313	Index	LN	8277-6	BSA
1186	LAVI4 max	DCM	122408	Left Atrial End Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5B	End Systole				DCM	125208	Method of Disks, Single Plane	DCM	125313	Index	LN	8277-6	BSA
1187	LAL max diff	LN	59132-1	Fractional Shortering	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	R-FAB5B	End Systole				DCM	125207	Method of Disks, Biplane						
1188	LAV max (AL)	DCM	122408	Left Atrial End Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	R-FAB5B	End Systole				DCM	125204	Area-Length Biplane						
1189	LAVI max(AL)	DCM	122408	Left Atrial End Systolic Volume	SRT	T-32300	Left Atrium							SRT	R-FAB5B	End Systole				DCM	125204	Area-Length Biplane	DCM	125313	Index	LN	8277-6	BSA
1190	LAA4 min	SRT	G-A166	Area	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5C	End Diastole				DCM	125208	Method of Disks, Single Plane						
1191	LAL4 min	SRT	G-A193	Major axis	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5C	End Diastole				DCM	125208	Method of Disks, Single Plane						
1192	LACL4 min	SRT	M-02560	Circumference	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5C	End Diastole				DCM	125208	Method of Disks, Single Plane						
1193	LAA2 min	SRT	G-A166	Area	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5C	End Diastole				DCM	125208	Method of Disks, Single Plane						
1194	LAL2 min	SRT	G-A193	Major axis	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5C	End Diastole				DCM	125208	Method of Disks, Single Plane						
1195	LACL4 min	SRT	M-02560	Circumference	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5C	End Diastole				DCM	125208	Method of Disks, Single Plane						
1196	LAV4 min	DCM	122407	Left Atrial End Diastolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5C	End Diastole				DCM	125208	Method of Disks, Single Plane						
1197	LAV2 min	DCM	122407	Left Atrial End Diastolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5C	End Diastole				DCM	125208	Method of Disks, Single Plane						

Meas. No.	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method			Derivation			Index		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1198	LAV min(MOD)	DCM	122407	Left Atrial End Diastolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	R-FAB5C	End Diastole				DCM	125207	Method of Disks, Biplane						
1199	LAVI min(MOD)	DCM	122407	Left Atrial End Diastolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	R-FAB5C	End Diastole				DCM	125207	Method of Disks, Biplane	DCM	125313	Index	LN	8277-6	BSA
1200	LAVI2 min	DCM	122407	Left Atrial End Diastolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	R-FAB5C	End Diastole				DCM	125208	Method of Disks, Single Plane	DCM	125313	Index	LN	8277-6	BSA
1201	LAVI4 min	DCM	122407	Left Atrial End Diastolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	R-FAB5C	End Diastole				DCM	125208	Method of Disks, Single Plane	DCM	125313	Index	LN	8277-6	BSA
1202	LAL min diff	LN	59132-1	Fractional Shortering	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	R-FAB5C	End Diastole				DCM	125207	Method of Disks, Biplane						
1203	LAV min(AL)	DCM	122407	Left Atrial End Diastolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	R-FAB5C	End Diastole				DCM	125204	Area-Length Biplane						
1204	LAVI min(AL)	DCM	122407	Left Atrial End Diastolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	R-FAB5C	End Diastole				DCM	125204	Area-Length Biplane	DCM	125313	Index	LN	8277-6	BSA
1205	LAA4 preA	SRT	G-A166	Area	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32030	Artial Systole				DCM	125208	Method of Disks, Single Plane						
1206	LAL4 preA	SRT	G-A193	Major axis	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32030	Artial Systole				DCM	125208	Method of Disks, Single Plane						
1207	LACL4 preA	SRT	M-02560	Circumference	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32030	Artial Systole				DCM	125208	Method of Disks, Single Plane						
1208	LAA2 preA	SRT	G-A166	Area	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32030	Artial Systole				DCM	125208	Method of Disks, Single Plane						
1209	LAL2 preA	SRT	G-A193	Major axis	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32030	Artial Systole				DCM	125208	Method of Disks, Single Plane						
1210	LACL2 preA	SRT	M-02560	Circumference	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32030	Artial Systole				DCM	125208	Method of Disks, Single Plane						

Meas. No.	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method			Derivation			Index		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1211	LAV4 preA	SRT	G-0383	Left Atrium Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32030	Artial Systole				DCM	125208	Method of Disks, Single Plane						
1212	LAV2 preA	SRT	G-0383	Left Atrium Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32030	Artial Systole				DCM	125208	Method of Disks, Single Plane						
1213	LAV preA	SRT	G-0383	Left Atrium Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	F-32030	Artial Systole				DCM	125207	Method of Disks, Biplane						
1214	LAVI preA	SRT 1	G-0383	Left Atrium Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	F-32030	Artial Systole				DCM	125207	Method of Disks, Biplane	DCM	125313	Index	LN	8277-6	BSA
1215	LAVI2 preA	SRT	G-0383	Left Atrium Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32030	Artial Systole				DCM	125208	Method of Disks, Single Plane	DCM	125313	Index	LN	8277-6	BSA
1216	LAVI4 preA	SRT	G-0383	Left Atrium Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32030	Artial Systole				DCM	125208	Method of Disks, Single Plane	DCM	125313	Index	LN	8277-6	BSA
1217	LAL preA diff	LN	59132-1	Fractional Shortering	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	F-32030	Artial Systole				DCM	125207	Method of Disks, Biplane						
1218	LAV preA(AL)	SRT	G-0383	Left Atrium Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	F-32030	Artial Systole				DCM	125204	Area-Length Biplane						
1219	LAVI preA(AL)	SRT	G-0383	Left Atrium Systolic Volume	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode				SRT	F-32030	Artial Systole				DCM	125204	Area-Length Biplane	DCM	125313	Index	LN	8277-6	BSA
1271	LAEF (MOD)	TSBus	03400009	Left Atrium Emptying Fraction	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode										DCM	125207	Method of Disks, Biplane						
1272	LAEF4	TSBus	03400009	Left Atrium Emptying Fraction	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber							DCM	125208	Method of Disks, Single Plane						
1273	LAFE2	TSBus	03400009	Left Atrium Emptying Fraction	SRT	T-32300	Left Atrium	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber							DCM	125208	Method of Disks, Single Plane						

Table 8.1-40
Cardiac M-Mode Aortic Valve measurement

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0427		Ao Diam	LN	18015-8	Aortic Root Diameter	SRT	T-35400	Aortic Valve							DCM	109070	End Systole			
0429		LA Diam	TSBus	030D0001	Left atrial diameter	SRT	T-35400	Aortic Valve							SRT	F-32011	End Diastole			
0431		ET	LN	18041-4	Aortic Valve Ejection Time	SRT	T-35400	Aortic Valve	SRT	G-0394	M mode				SRT	F-32020	Systole			
0433		AoV Diam	LN	17996-0	Aortic Valve Cusp Separation	SRT	T-35400	Aortic Valve	SRT	G-0394	M mode				DCM	109070	End Systole			
0435		LA/Ao	LN	17985-3	Left Atrium to Aortic Root Ratio	SRT	T-35400	Aortic Valve	SRT	G-0394	M mode									

Table 8.1-41
Cardiac M-Mode Mitral Valve measurement

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0437		EPSS	LN	18036-4	Mitral Valve EPSS, E wave	SRT	T-35300	Mitral Valve	SRT	G-0394	M mode									
0439		EF Slope	LN	18040-6	Mitral Valve E-F Slope by M-Mode	SRT	T-35300	Mitral Valve	SRT	G-0394	M mode									
0441		CE Amp	TSBus	030F0002	E-wave amplitude	SRT	T-35300	Mitral Valve	SRT	G-0394	M mode									
0443		CA Amp	TSBus	030F0003	A-wave amplitude	SRT	T-35300	Mitral Valve	SRT	G-0394	M mode									
0445		DE Amp	TSBus	030F0001	DE-wave amplitude	SRT	T-35300	Mitral Valve	SRT	G-0394	M mode									
0447		DE Slope	TSBus	030F0000	Mitral valve opening rate	SRT	T-35300	Mitral Valve	SRT	G-0394	M mode									
0449		CA/CE	LN	18038-0	Mitral Valve E to A Ratio	SRT	T-35300	Mitral Valve	SRT	G-0394	M mode									
1170		MAPSE	TSBus	030F0004	Mitral annular plane systolic excursion	SRT	T-35300	Mitral Valve	SRT	G-0394	M mode									

Table 8.1-42
Cardiac M-Mode LV measurement (Teichholz method)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0506	4Section	RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0511		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0517		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125209	Teichholz
0523		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0510	3Section	IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0516		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125209	Teichholz
0522		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0528		IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125209	Teichholz
0532		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125209	Teichholz
0536		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125209	Teichholz
0453		HR	LN	8867-4	Heart rate	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125209	Teichholz
0451	1Section	ET	DCM	122211	Left Ventricular ejection time	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	DCM	125209	Teichholz
0509		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0505		RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz
0515		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125209	Teichholz
0521		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125209	Teichholz

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0527		IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125209	Teichholz
0531		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125209	Teichholz
0535		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125209	Teichholz
0455		EDV	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125209	Teichholz
0457		ESV	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125209	Teichholz
0459		SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	DCM	125209	Teichholz
0461		CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	DCM	125209	Teichholz
0463		EF	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125209	Teichholz
0465		FS	LN	18051-3	Left Ventricular Fractional Shortening	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode									
0467		SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	DCM	125209	Teichholz
0469		CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	DCM	125209	Teichholz
0471		MVCF	TSBus	031B0000	M_LV_MVCFS	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode									
0473		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030002	Mass ASECube with Teichholz
0475		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030003	Mass PennCube with Teichholz
0477		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030004	Mass Teichholz with Teichholz
0479		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030005	Mass AVCube with Teichholz

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0481		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030002	Mass ASECube with Teichholz
0483		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030003	Mass PennCube with Teichholz
0485		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030004	Mass Teichholz with Teichholz
0487		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030005	Mass AVCube with Teichholz
0489		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030002	Mass ASECube with Teichholz
0491		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030003	Mass PennCube with Teichholz
0493		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030004	Mass Teichholz with Teichholz
0495		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030005	Mass AVCube with Teichholz
0497		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030002	Mass ASECube with Teichholz
0499		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030003	Mass PennCube with Teichholz
0501		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030004	Mass Teichholz with Teichholz
0503		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030005	Mass AVCube with Teichholz
1298		RWT	TSBus	0340000B	Relative wall thickness	SRT	T-32600	Left Ventricle										SRT	G-D750	Ratio

Table 8.1-43
Cardiac M-Mode LV measurement (Cube method)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0594	4Section	RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0599		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0605		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125206	Cube Method
0611		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0598	3Section	IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0604		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125206	Cube Method
0610		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0616		IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125206	Cube Method
0620		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125206	Cube Method
0624		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125206	Cube Method
0541		HR	LN	8867-4	Heart rate	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125206	Cube Method
0539	1Section	ET	DCM	122211	Left Ventricular ejection time	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	DCM	125206	Cube Method
0593		RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0597		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method
0603		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125206	Cube Method
0609		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	DCM	125206	Cube Method

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0615		IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125206	Cube Method
0619		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125206	Cube Method
0623		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	DCM	125206	Cube Method
0543		EDV	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125206	Cube Method
0545		ESV	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125206	Cube Method
0547		SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	DCM	125206	Cube Method
0549		CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	DCM	125206	Cube Method
0551		EF	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							DCM	125206	Cube Method
0553		FS	LN	18051-3	Left Ventricular Fractional Shortening	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode									
0555		SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	DCM	125206	Cube Method
0557		CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	DCM	125206	Cube Method
0559		MVCF	TSBus	031B0000	M_LV_MVCFS	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode									
0561		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030006	Mass ASECube with Cube
0563		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030007	Mass PennCube with Cube
0565		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030008	Mass Teichholz with Cube
0567		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030009	Mass AVCube with Cube

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0569		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030006	Mass ASECube with Cube
0571		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030007	Mass PennCube with Cube
0573		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030008	Mass Teichholz with Cube
0575		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	03030009	Mass AVCube with Cube
0577		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030006	Mass ASECube with Cube
0579		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030007	Mass PennCube with Cube
0581		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030008	Mass Teichholz with Cube
0583		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030009	Mass AVCube with Cube
0585		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030006	Mass ASECube with Cube
0587		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030007	Mass PennCube with Cube
0589		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030008	Mass Teichholz with Cube
0591		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	03030009	Mass AVCube with Cube
1298		RWT	TSBus	0340000B	Relative wall thickness	SRT	T-32600	Left Ventricle										SRT	G-D750	Ratio

Table 8.1-44
Cardiac M-Mode LV measurement (Gibson method)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0682	4Section	RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0687		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0693		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							TSBus	0317000A	Gibson Method
0699		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0686	3Section	IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0692		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							TSBus	0317000A	Gibson Method
0698		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0704		IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0708		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0712		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0629		HR	LN	8867-4	Heart rate	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							TSBus	0317000A	Gibson Method
0681	1Section	RVD	LN	20304-2	Right Ventricular Internal Diastolic Dimension	SRT	T-32500	Right Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0627		ET	DCM	122211	Left Ventricular ejection time	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	TSBus	0317000A	Gibson Method
0685		IVSTd	LN	18154-5	Interventricular Septum Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method
0691		LVIDd	LN	29436-3	Left Ventricle Internal End Diastolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							TSBus	0317000A	Gibson Method
0697		LVPWTd	LN	18152-9	Left Ventricle Posterior Wall Diastolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0317000A	Gibson Method

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0703		IVSTs	LN	18158-6	Interventricular Septum Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0707		LVIDs	LN	29438-9	Left Ventricle Internal Systolic Dimension	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0711		LVPWTs	LN	18156-0	Left Ventricle Posterior Wall Systolic Thickness	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0317000A	Gibson Method
0631		EDV	LN	18026-5	Left Ventricular End Diastolic Volume	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							TSBus	0317000A	Gibson Method
0633		ESV	LN	18148-7	Left Ventricular End Systolic Volume	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							TSBus	0317000A	Gibson Method
0635		SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	TSBus	0317000A	Gibson Method
0637		CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	TSBus	0317000A	Gibson Method
0639		EF	LN	18043-0	Left Ventricular Ejection Fraction	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode							TSBus	0317000A	Gibson Method
0641		FS	LN	18051-3	Left Ventricular Fractional Shortening	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode									
0643		SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	TSBus	0317000A	Gibson Method
0645		CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32020	Systole	TSBus	0317000A	Gibson Method
0647		MVCF	TSBus	031B0000	M_LV_MVCFS	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode									
0649		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0303000A	Mass ASECube with Gibson
0651		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0303000B	Mass PennCube with Gibson
0653		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0303000C	Mass Teichholz with Gibson
0655		LV MASSd	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0303000D	Mass AVCube with Gibson
0657		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0303000A	Mass ASECube with Gibson

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0659		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0303000B	Mass PennCube with Gibson
0661		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0303000C	Mass Teichholz with Gibson
0663		LV MASSd Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				SRT	F-32011	End Diastole	TSBus	0303000D	Mass AVCube with Gibson
0665		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0303000A	Mass ASECube with Gibson
0667		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0303000B	Mass PennCube with Gibson
0669		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0303000C	Mass Teichholz with Gibson
0671		LV MASSs	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0303000D	Mass AVCube with Gibson
0673		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0303000A	Mass ASECube with Gibson
0675		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0303000B	Mass PennCube with Gibson
0677		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0303000C	Mass Teichholz with Gibson
0679		LV MASSs Index	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle	SRT	G-0394	M mode				DCM	109070	End Systole	TSBus	0303000D	Mass AVCube with Gibson
1298		RWT	TSBus	0340000B	Relative wall thickness	SRT	T-32600	Left Ventricle										SRT	G-D750	Ratio

Table 8.1-45
Cardiac M-Mode Tricuspid Valve measurement

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1172		TAPSE	TSBus	03290000	Tricuspid annular plane systolic excursion	SRT	T-35100	Tricuspid Valve	SRT	G-0394	M mode									

Table 8.1-46
Cardiac Doppler-Mode Aortic Valve measurement

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0715		AoV VTI	LN	20354-7	Velocity Time Integral	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow			
0716		AoV VM	LN	20352-1	Mean Velocity	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow			
0717		AoV VP	LN	11726-7	Peak Velocity	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow			
0718		AoV MPG	DCM	122197	Gradient pressure, average	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0719		AoV PPG	DCM	122198	Gradient pressure, peak	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0725		LVOT VTI	LN	20354-7	Velocity Time Integral	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow			
0726		LVOT VM	LN	20352-1	Mean Velocity	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow			
0727		LVOT VP	LN	11726-7	Peak Velocity	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow			
0728		LVOT MPG	DCM	122197	Gradient pressure, average	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0729		LVOT PPG	DCM	122198	Gradient pressure, peak	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0735		LVOT Diam	SRT	G-038F	Cardiovascular Orifice Diameter	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	DCM	109070	End Systole						
0737		AcT	LN	20168-1	Acceleration Time	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode									
0739		ET	LN	18041-4	Aortic Valve Ejection Time	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole						
0741		AoV Vel	LN	11653-3	End Diastolic Velocity	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode				SRT	R-42047	Antegrade Flow			
0742		AoV PG	LN	20247-3	Peak Gradient	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0745		LVOT Vel	LN	11653-3	End Diastolic Velocity	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode				SRT	R-42047	Antegrade Flow			

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0746		LVOT PG	LN	20247-3	Peak Gradient	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode	SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0749		AR VM	LN	20352-1	Mean Velocity	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0750		AR VP	LN	11726-7	Peak Velocity	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0751		AR MPG	DCM	122197	Gradient pressure, average	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow	DCM	125218	Simplified Bernoulli
0752		AR PPG	DCM	122198	Gradient pressure, peak	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow	DCM	125218	Simplified Bernoulli
1171		AR VTI	LN	20354-7	Velocity Time Integral	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0757		AR Vmax	TSBus	03070006	AR Vmax	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0758		AR Ved	TSBus	03070007	AR Ved	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0759		Time	LN	20217-6	Deceleration Time	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0760		DecelRate	LN	20216-8	Deceleration Slope	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0761		AR PGmax	TSBus	03070008	AR PGmax	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0762		AR PGed	TSBus	03070009	AR PGed	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0769		Ao Diam	LN	18015-8	Aortic Root Diameter	SRT	T-35400	Aortic Valve	SRT	G-03A2	2D mode	DCM	109070	End Systole						
0771		LA Diam	TSBus	030D0001	Left atrial diameter	SRT	T-35400	Aortic Valve	SRT	G-03A2	2D mode	SRT	F-32011	End Diastole						
0773		HR	LN	8867-4	Heart rate	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode									
0775		LVOT SV	SRT	F-32120	Stroke Volume	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode	SRT	F-32020	Systole						
0777		LVOT CO	SRT	F-32100	Cardiac Output	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode	SRT	F-32020	Systole						

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0779		LVOT SI	SRT	F-00078	Stroke Index	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode	SRT	F-32020	Systole						
0781		LVOT CI	SRT	F-32110	Cardiac Index	SRT	T-32600	Left Ventricle	TSBus	03210001	Doppler mode	SRT	F-32020	Systole						
0783		AoV Area	SRT	F-0231F	Aortic Valve Area	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole				DCM	125215	Continuity Equation by Velocity Time Integral
0785		AoV Area Index	TSBus	03070000	AoV Area Index	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole				DCM	125215	Continuity Equation by Velocity Time Integral
0787		LA/Ao	LN	17985-3	Left Atrium to Aortic Root Ratio	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode									
0789		PHT	LN	20280-4	Pressure Half-Time	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode									
0791		Qp/Qs (SV)	LN	29462-9	Pulmonary-to-Systemic Shunt Flow Ratio	SRT	P5-30031	Cardiac Shunt Study	TSBus	03210001	Doppler mode							TSBus	0307000B	Equation by Stroke volume
0793		Qp/Qs (CO)	LN	29462-9	Pulmonary-to-Systemic Shunt Flow Ratio	SRT	P5-30031	Cardiac Shunt Study	TSBus	03210001	Doppler mode							TSBus	0307000C	Equation by Cardiac Output
0795		AcT/ET	SRT	G-0382	Ratio of Aortic Valve Acceleration Time to Ejection Time	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode									
0797		RF (AoV)	SRT	G-0390	Regurgitant Fraction	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode				SRT	R-42E61	Regurgitant Flow			
0799		R Vol (AoV)	TSBus	0309000D	Regurgitation volume	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode				SRT	R-42E61	Regurgitant Flow			
0801		LVOT/AoV (VP)	TSBus	03070001	LVOT/AoV (VP)	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole						
0803		LVOT/AoV (VTI)	TSBus	03070002	LVOT/AoV (VTI)	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole						
0805		LVOT/AoV (Vel)	TSBus	03070003	LVOT/AoV (Vel)	SRT	T-35400	Aortic Valve	TSBus	03210001	Doppler mode	SRT	F-32020	Systole						

Table 8.1-47
Cardiac Doppler-Mode Mitral Valve measurement

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0807		A' lat	TSBus	03090004	Myocardial Velocity of A' lat	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0809		E' sep	TSBus	0309000E	Myocardial Velocity of E' sep	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0811		A' sep	TSBus	0309000F	Myocardial Velocity of A' sep	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0813		E Dur	TSBus	03090001	Mitral Valve E-wave duration	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0815		A Dur	SRT	G-0385	Mitral Valve A-Wave Duration	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0817		IVRT	TSBus	03090002	Isovelocity relaxation time	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode												
0819		MV VTI	LN	20354-7	Velocity Time Integral	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0820		MV VP	LN	11726-7	Peak Velocity	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0821		MV VM	LN	20352-1	Mean Velocity	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0822		MV PPG	DCM	122198	Gradient pressure, peak	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0823		MV MPG	DCM	122197	Gradient pressure, average	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0829		MV DistA	SRT	G-038F	Cardiovascular Orifice Diameter	SRT	T-35300	Mitral Valve	SRT	G-03A2	2D mode	SRT	G-A19C	Apical four chamber	SRT	F-32010	Diastole						
0831		MV DistB	SRT	G-038F	Cardiovascular Orifice Diameter	SRT	T-35300	Mitral Valve	SRT	G-03A2	2D mode	SRT	G-A19B	Apical two chamber	SRT	F-32010	Diastole						
0833		MV Area (2D)	SRT	F-02320	Mitral Valve Area	SRT	T-35300	Mitral Valve	SRT	G-03A2	2D mode				SRT	F-32010	Diastole				DCM	125220	Planimetry

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0835		HR	LN	8867-4	Heart rate	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode												
0837		E/A	LN	18038-0	Mitral Valve E to A Ratio	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0839		A/E	TSBus	03090000	Mitral Valve A to E Ratio	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0843		MV SV	SRT	F-32120	Stroke Volume	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0845		MV CO	SRT	F-32100	Cardiac Output	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0847		MV SI	SRT	F-00078	Stroke Index	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0849		MV CI	SRT	F-32110	Cardiac Index	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0851		MVArea PHT	SRT	F-02320	Mitral Valve Area	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole				DCM	125210	Area by Pressure Half-Time
0884		dP/dt	LN	18035-6	Mitral Regurgitation dP/dt derived from Mitral Reg. velocity	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42E61	Regurgitant Flow			
0855		RF (MV)	SRT	G-0390	Regurgitant Fraction	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode							SRT	R-42E61	Regurgitant Flow			
0857		R Vol (MV)	TSBus	0309000D	Regurgitation volume	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode							SRT	R-42E61	Regurgitant Flow			
0859		Diff A Dur	TSBus	0309000C	Diff A Dur	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode												
0861		E' Vel	TSBus	03090010	Mean Myocardial Velocity of E' sep and E' lat	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0863		A' Vel	TSBus	03090011	Mean Myocardial Velocity of A' sep and A' lat	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0865		E/E' sep	TSBus	03090012	Ratio of Mitral Valve E to E' sep	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0867		E/E' lat	TSBus	03090014	Ratio of Mitral Valve E to E' lat	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0869		E/E'	TSBus	03090013	Ratio of Mitral Valve E to E'	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0871		E Vel	LN	18037-2	Mitral Valve E-Wave Peak Velocity	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0872		E Vel (EPeakVmax_DCT)	LN	18037-2	Mitral Valve E-Wave Peak Velocity	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0873		E Vel (EPeakVmax_DCTPHT)	LN	18037-2	Mitral Valve E-Wave Peak Velocity	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0875		A Vel	LN	17978-8	Mitral Valve A-Wave Peak Velocity	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0877		E' lat	TSBus	03090003	Myocardial Velocity of E' lat	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0878		DcT	SRT	G-0384	Mitral Valve E-Wave Deceleration Time	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0879		DcT (EPeakVmax_DCT)	SRT	G-0384	Mitral Valve E-Wave Deceleration Time	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0880		DcT (EPeakVmax_DCTPHT)	SRT	G-0384	Mitral Valve E-Wave Deceleration Time	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0882		PHT	LN	20280-4	Pressure Half-Time	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0883		PHT (EPeakVmax_DCTPHT)	LN	20280-4	Pressure Half-Time	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0885		dP/dt (DPDTM1M3)	LN	18035-6	Mitral Regurgitation dP/dt derived from Mitral Reg. velocity	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42E61	Regurgitant Flow			
0886		Vel1	TSBus	03090009	D_MV_DPDTM1M3_s_MCR_VELOCITY_1	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0887		Vel1 (DPDTM1M3)	TSBus	03090009	D_MV_DPDTM1M3_s_MCR_VELOCITY_1	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0888		Vel2	TSBus	0309000A	D_MV_DPDTM1M3_s_MCR_VELOCITY_2	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0889		Vel2 (DPDTM1M3)	TSBus	0309000A	D_MV_DPDTM1M3_s_MCR_VELOCITY_2	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0890		dt	TSBus	03090008	D_MV_DPDTM1M3_s_MCR_TIME	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0891		dt(DPDTM1M3)	TSBus	03090008	D_MV_DPDTM1M3_s_MCR_TIME	SRT	T-35300	Mitral Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						

Table 8.1-48
Cardiac Doppler-Mode Pulmonary vein blood flow waveform measurement

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0913		S1 Vel	TSBus	03130001	S1-wave velocity	SRT	T-48581	Pulmonary Venous Structure	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0915		S2 Vel	LN	29450-4	Pulmonary Vein Systolic Peak Velocity	SRT	T-48581	Pulmonary Venous Structure	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0917		D Vel	LN	29451-2	Pulmonary Vein Diastolic Peak Velocity	SRT	T-48581	Pulmonary Venous Structure	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0919		DcT	LN	20217-6	Deceleration Time	SRT	T-48581	Pulmonary Venous Structure	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0921		PVA Vel	TSBus	03130002	AR-wave velocity	SRT	T-48581	Pulmonary Venous Structure	TSBus	03210001	Doppler mode												
0923		PVA Dur	SRT	G-038B	Pulmonary Vein A-Wave Duration	SRT	T-48581	Pulmonary Venous Structure	TSBus	03210001	Doppler mode												
0925		S VTI	SRT	G-038C	Pulmonary Vein S-Wave Velocity Time Integral	SRT	T-48581	Pulmonary Venous Structure	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0927		D VTI	SRT	G-038D	Pulmonary Vein D-Wave Velocity Time Integral	SRT	T-48581	Pulmonary Venous Structure	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0929		S/D	LN	29452-0	Pulmonary Vein Systolic to Diastolic Ratio	SRT	T-48581	Pulmonary Venous Structure	TSBus	03210001	Doppler mode												
0931		Sys.Fract	TSBus	03130000	PVein_SF	SRT	T-48581	Pulmonary Venous Structure	TSBus	03210001	Doppler mode												

Table 8.1-49
Cardiac Doppler-Mode Tricuspid Valve measurement

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0935		TV E Vel	LN	18031-5	Tricuspid Valve E Wave Peak Velocity	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0937		TV A Vel	LN	18030-7	Tricuspid Valve A Wave Peak Velocity	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0939		TV DcT	LN	20217-6	Deceleration Time	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole						
0941		TV VTI d	LN	20354-7	Velocity Time Integral	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0942		TV VP d	LN	11726-7	Peak Velocity	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0943		TV VM d	LN	20352-1	Mean Velocity	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow			
0944		TV PPG d	DCM	122198	Gradient pressure, peak	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0945		TV MPG d	DCM	122197	Gradient pressure, average	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0951		TR VTI s	LN	20354-7	Velocity Time Integral	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42E61	Regurgitant Flow			
0952		TR VP s	LN	11726-7	Peak Velocity	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42E61	Regurgitant Flow			
0953		TR VM s	LN	20352-1	Mean Velocity	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42E61	Regurgitant Flow			
0954		TR PPG s	DCM	122198	Gradient pressure, peak	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42E61	Regurgitant Flow	DCM	125218	Simplified Bernoulli
0955		TR MPG s	DCM	122197	Gradient pressure, average	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42E61	Regurgitant Flow	DCM	125218	Simplified Bernoulli
0961		TR Vmax	TSBus	03150001	MaximumTricuspid Valve regurgitation velocity	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42E61	Regurgitant Flow			
0962		TR PGmax	TSBus	03150002	MaximumTricuspid Valve regurgitation pressure gradient	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42E61	Regurgitant Flow			
0965		RA Press	SRT	F-03DE9	Right Atrial Pressure	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode												

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0967		RVs Press	SRT	F-03DFE	Right Ventricular Systolic Pressure	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode												
0969		E/A	LN	18039-8	Tricuspid Valve E to A Ratio	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode												
0971		A/E	TSBus	03150000	Tricuspid Valve A to E ratio	SRT	T-35100	Tricuspid Valve	TSBus	03210001	Doppler mode												

Table 8.1-50
Cardiac Doppler-Mode Pulmonary Valve measurement

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0973		PV VTI	LN	20354-7	Velocity Time Integral	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow			
0974		PV VP	LN	11726-7	Peak Velocity	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow			
0975		PV VM	LN	20352-1	Mean Velocity	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow			
0976		PV PPG	DCM	122198	Gradient pressure, peak	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0977		PV MPG	DCM	122197	Gradient pressure, average	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
0983		PV Diam	SRT	M-02550	Diameter	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0985		HR	LN	8867-4	Heart rate	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode												
0987		RV PEP	TSBus	030B0002	Doppler-mode time measurement	SRT	T-32500	Right Ventricle	TSBus	03210001	Doppler mode												
0989		RV AcT	LN	20168-1	Acceleration Time	SRT	T-32500	Right Ventricle	TSBus	03210001	Doppler mode												
0991		RV ET	DCM	122213	Right Ventricular Ejection Time	SRT	T-32500	Right Ventricle	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
0993		PR VTI	LN	20354-7	Velocity Time Integral	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0994		PR VP	LN	11726-7	Peak Velocity	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0995		PR VM	LN	20352-1	Mean Velocity	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow			
0996		PR PPG	DCM	122198	Gradient pressure, peak	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow	DCM	125218	Simplified Bernoulli
0997		PR MPG	DCM	122197	Gradient pressure, average	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32010	Diastole	SRT	R-42E61	Regurgitant Flow	DCM	125218	Simplified Bernoulli
1003		PR Ved	LN	11653-3	End Diastolic Velocity	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode							SRT	R-42E61	Regurgitant Flow			

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1004		PR PGed	TSBus	030B0003	Pressure gradient on PV regurgitation waveform	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32011	End Diastole	SRT	R-42E61	Regurgitant Flow			
1007		PV Vmax	TSBus	030B0006	PV Vmax	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Diastole	SRT	R-42047	Antegrade Flow			
1008		PV PGmax	TSBus	030B0007	PV PGmax	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole	SRT	R-42047	Antegrade Flow	DCM	125218	Simplified Bernoulli
1011		RA Press	SRT	F-03DE9	Right Atrial Pressure	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode												
1013		AcT/ET	SRT	G-0388	Ratio of Pulmonic Valve Acceleration Time to Ejection Time	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode												
1015		STI	TSBus	030B0000	P_HT_STI	SRT	T-32500	Right Ventricle	TSBus	03210001	Doppler mode												
1017		PV SV	SRT	F-32120	Stroke Volume	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
1019		PV CO	SRT	F-32100	Cardiac Output	SRT	T-32500	Right Ventricle	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
1021		PV SI	SRT	F-00078	Stroke Index	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
1023		PV CI	SRT	F-32110	Cardiac Index	SRT	T-32500	Right Ventricle	TSBus	03210001	Doppler mode				SRT	F-32020	Systole						
1029		PAs Press	TSBus	030B0001	P_HT_PAPed	SRT	T-35200	Pulmonic Valve	TSBus	03210001	Doppler mode												
1279		IVC insp	LN	18006-7	Inferior Vena Cava Diameter	SRT	T-48710	Inferior vena cava	SRT	G-03A2	2D mode				SRT	F-20010	Inspiration						
1278		IVC exp	LN	18006-7	Inferior Vena Cava Diameter	SRT	T-48710	Inferior vena cava	SRT	G-03A2	2D mode				SRT	F-20020	Expiration						
1280		RAP	SRT	F-03DE9	Right Atrial Pressure	SRT	T-32200	Right Atrium	SRT	G-03A2	2D mode										DCM	125315	Calculated
1281		RVSP	SRT	F-03DFE	Right Ventricular Systolic Pressure	SRT	T-32500	Right Ventricle	SRT	P0-02241	Power Doppler										DCM	125315	Calculated

Table 8.1-51
Extra Measurements LV Mass AL (Area-Length)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1031		A epi	TSBus	03400006	Epicardium area	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						
1033		A endo	TSBus	03400007	Endocardium area	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						
1035		LVL	LN	18077-8	Left Ventricle diastolic major axis	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						
1037		t	TSBus	03400001	myocardial thickness	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						
1039		LV Mass	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						
1041		MassIdx	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						

Table 8.1-52
Extra Measurements LV Mass TE (Truncated Ellipsoid)

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1043		A epi	TSBus	03400006	Epicardium area	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						
1045		A endo	TSBus	03400007	Endocardium area	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						
1047		a	TSBus	03230000	B_LV_LenSMA_d	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						
1049		d	TSBus	03230003	B_LV_LenTSMA_d	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						
1051		t	TSBus	03400001	myocardial thickness	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole				DCM	125222	Left Ventricle Mass by Truncated Ellipse
1053		LV Mass	LN	18087-7	Left Ventricle Mass	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole				DCM	125222	Left Ventricle Mass by Truncated Ellipse
1055		MassIdx	TSBus	03030001	Left Ventricular Mass divided by Body Surface Area	SRT	T-32600	Left Ventricle							SRT	F-32011	End Diastole						

Table 8.1-53
Extra Measurements PISA

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1057		Radius	TSBus	03250001	Radius	SRT	T-32600	Left Ventricle															
1059		Alias Vel	TSBus	03250002	Alias Velocity	SRT	T-32600	Left Ventricle															
1061		VP	LN	11726-7	Peak Velocity	SRT	T-32600	Left Ventricle										SRT	R-42E61	Regurgitant Flow			
1062		VTI	LN	20354-7	Velocity Time Integral	SRT	T-32600	Left Ventricle										SRT	R-42E61	Regurgitant Flow			
1063		PPG	DCM	122198	Gradient pressure, peak	SRT	T-32600	Left Ventricle										SRT	R-42E61	Regurgitant Flow	DCM	125218	Simplified Bernoulli
1064		MPG	DCM	122197	Gradient pressure, average	SRT	T-32600	Left Ventricle										SRT	R-42E61	Regurgitant Flow	DCM	125218	Simplified Bernoulli
1069		Flow Rate	LN	34141-2	Peak Instantaneous Flow Rate	SRT	T-32600	Left Ventricle										SRT	R-42E61	Regurgitant Flow			
1071		EOArea	TSBus	03250003	Effective Opening area	SRT	T-32600	Left Ventricle										SRT	R-42E61	Regurgitant Flow	DCM	125216	Proximal Isovelocity Surface Area
1073		FlowVol	LN	33878-0	Volume flow	SRT	T-32600	Left Ventricle										SRT	R-42E61	Regurgitant Flow			

Table 8.1-54
Extra Measurements Coronary

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1075		RCA Base Vel	TSBus	0327000B	Flow velocity before loading	TSBus	3270000	Right Coronary Artery															
1077		RCA Hyper Vel	TSBus	0327000C	Flow velocity after loading	TSBus	3270000	Right Coronary Artery													TSBus	03270011	Coronary Vasodilation
1079		(RCA) VP base	LN	11726-7	Peak Velocity	TSBus	3270000	Right Coronary Artery															
1080		(RCA) VM base	LN	20352-1	Mean Velocity	TSBus	3270000	Right Coronary Artery															
1081		(RCA) DcT (base)	LN	20217-6	Deceleration Time	TSBus	3270000	Right Coronary Artery															
1082		(RCA) PHT (base)	LN	20280-4	Pressure Half-Time	TSBus	3270000	Right Coronary Artery															
1087		(RCA) VP Hyper	LN	11726-7	Peak Velocity	TSBus	3270000	Right Coronary Artery													TSBus	03270011	Coronary Vasodilation
1088		(RCA) VM Hyper	LN	20352-1	Mean Velocity	TSBus	3270000	Right Coronary Artery													TSBus	03270011	Coronary Vasodilation
1089		(RCA) DcT (Hyper)	LN	20217-6	Deceleration Time	TSBus	3270000	Right Coronary Artery													TSBus	03270011	Coronary Vasodilation
1090		(RCA) PHT (Hyper)	LN	20280-4	Pressure Half-Time	TSBus	3270000	Right Coronary Artery													TSBus	03270011	Coronary Vasodilation
1095		(RCA) CFR Vel Ratio	TSBus	0327000D	Vel hyper/Vel base	TSBus	3270000	Right Coronary Artery															
1097		(RCA) CFR VP Ratio	TSBus	0327000E	VP hyper/VP base	TSBus	3270000	Right Coronary Artery															
1099		(RCA) CFR VM Ratio	TSBus	0327000F	VM hyper/VM base	TSBus	3270000	Right Coronary Artery															
1101		(LAD) Vel Base	TSBus	0327000B	Flow velocity before loading	TSBus	3270001	Left Anterior Descending Coronary Artery															
1103		(LAD) Vel Hyper	TSBus	0327000C	Flow velocity after loading	TSBus	3270001	Left Anterior Descending Coronary Artery													TSBus	03270011	Coronary Vasodilation
1105		(LAD) VP base	LN	11726-7	Peak Velocity	TSBus	3270001	Left Anterior Descending Coronary Artery															

Meas.No.	LV Parallel	Meas. Label	TID (5203) Echo Measurement $Measurement			TID (5202) Echo Section Finding Site			TID (5202) Echo Section Image Mode			TID (5203) Echo Measurement Image View			TID (5203) Echo Measurement Cardiac Cycle Point			TID (5203) Echo Measurement Flow Direction			DTID (300) Measurement Measurement Method		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1106		(LAD) VM base	LN	20352-1	Mean Velocity	TSBus	3270001	Left Anterior Descending Coronary Artery															
1107		(LAD) DcT (base)	LN	20217-6	Deceleration Time	TSBus	3270001	Left Anterior Descending Coronary Artery															
1108		(LAD) PHT (base)	LN	20280-4	Pressure Half-Time	TSBus	3270001	Left Anterior Descending Coronary Artery															
1113		(LAD) VP Hyper	LN	11726-7	Peak Velocity	TSBus	3270001	Left Anterior Descending Coronary Artery													TSBus	03270011	Coronary Vasodilation
1114		(LAD) VM Hyper	LN	20352-1	Mean Velocity	TSBus	3270001	Left Anterior Descending Coronary Artery													TSBus	03270011	Coronary Vasodilation
1115		(LAD) DcT (Hyper)	LN	20217-6	Deceleration Time	TSBus	3270001	Left Anterior Descending Coronary Artery													TSBus	03270011	Coronary Vasodilation
1116		(LAD) PHT (Hyper)	LN	20280-4	Pressure Half-Time	TSBus	3270001	Left Anterior Descending Coronary Artery													TSBus	03270011	Coronary Vasodilation
1121		(LAD) CFR Vel Ratio	TSBus	0327000D	Vel hyper/Vel base	TSBus	3270001	Left Anterior Descending Coronary Artery															
1123		(LAD) CFR VP Ratio	TSBus	0327000E	VP hyper/VP base	TSBus	3270001	Left Anterior Descending Coronary Artery															
1125		(LAD) CFR VM Ratio	TSBus	0327000F	VM hyper/VM base	TSBus	3270001	Left Anterior Descending Coronary Artery															

Table 8.1-55
SR DOCUMENT CONTENT MODULE OF CREATED ENHANCED/COMPREHENSIVE SR SOP INSTANCES FOR VASCULAR ULTRASOUND REPORT TEMPLATE

Attribute Name	Tag	VR	Value	Presence of Value	Source
Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>Code Value	(0008,0100)	SH	125100	ALWAYS	AUTO
>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>Code Meaning	(0008,0104)	LO	Vascular Ultrasound Procedure Report	ALWAYS	AUTO
Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
Content Template Sequence	(0040,A504)	SQ		ALWAYS	AUTO
Template Identifier	(0040,DB00)	CS	5100	ALWAYS	AUTO
Mapping Resource	(0008,0105)	CS	DCMR	ALWAYS	AUTO
Content Sequence	(0040,A730)	SQ		ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121049	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Language of Content Item and descendants	ALWAYS	AUTO
>Concept Code Sequence	(0040,A160)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	eng	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	ISO639-2	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	English	ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	HAS OBS CONTEXT	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121005	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Observer Type	ALWAYS	AUTO
>Concept Code Sequence	(0040,A160)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121007	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Device	ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121118	ALWAYS	AUTO

>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Patient Characteristics	ALWAYS	AUTO
>Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
>Content Sequence	(0040,A730)	SQ		ANAP	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	NUM	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>Code Value	(0008,0100)	SH	121033	ANAP	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	DCM	ANAP	AUTO
>>>Code Meaning	(0008,0104)	LO	Subject Age	ANAP	AUTO
>>Measured Value Sequence	(0040,A300)	SQ		ALWAYS	AUTO
>>>Numeric Value	(0040,A30A)	DS		ALWAYS	AUTO
>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH		ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH		ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO		ANAP	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	121032	ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO	Subject Sex	ALWAYS	AUTO
>>Concept Code Sequence	(0040,A160)	SQ		ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH		ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH		ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO		ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>Code Value	(0008,0100)	SH	111028	ANAP	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ANAP	AUTO
>>Code Meaning	(0008,0104)	LO	Image Library	ANAP	AUTO
>Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
>Content Sequence	(0040,A730)	SQ		ANAP	AUTO
>>Referenced SOP Sequence	(0008,1199)	SQ		ALWAYS	AUTO
>>>Referenced SOP Class UID	(0008,1150)	UI		ALWAYS	AUTO

>>>Referenced SOP Instance UID	(0008,1155)	UI		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	IMAGE	ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CONATINER	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121111	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Summary	ALWAYS	AUTO
>Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
>Content Sequence	(0040,A730)	SQ		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	TEXT	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	121106	ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO	Comment	ALWAYS	AUTO
>>Text Value	(0040,A160)	UT		ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121070	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Findings	ALWAYS	AUTO
>Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
>Content Sequence	(0040,A730)	SQ		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	G-C0E3	ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	SRT	ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO	Finding Site	ALWAYS	AUTO
>>Concept Code Sequence	(0040,A168)	SQ		ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	**CV** / **CSD** / **CM** T-45005 / SRT / Artery of neck	ALWAYS	AUTO

>>>Coding Scheme Designator	(0008,0102)	SH	T-47020	SRT	Artery Of Upper Extremity	ALWAYS	AUTO
			T-40501	SRT	Blood Vessel of Head		
>>>Code Meaning	(0008,0104)	LO	T-47040	SRT	Artery of Lower Extremity	ALWAYS	AUTO
			T-49403	SRT	Vein of Lower Extremity		
			T-49103	SRT	Vein Of Upper Extremity		
			T-71019	SRT	Vascular Structure Of Kidney		
			T-D000F	SRT	Vascular Graft		
			T-46002	SRT	Artery of Abdomen		
			0320000A	TSBus	Shearwave region of Abdominal		
			0320000B	TSBus	Shearwave region of Cardiac		
			0320000C	TSBus	Shearwave region of OB		
			0320000D	TSBus	Shearwave region of Carotid		
>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD			ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	CODE			ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ				ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	G-C171			ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	SRT			ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO	Laterality			ALWAYS	AUTO
>>Concept Code Sequence	(0040,A168)	SQ				ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	**CV**	**CSD**	**CM**	ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	G-A100	SRT	Right	ALWAYS	AUTO
			G-A101	SRT	Left		
>>>Code Meaning	(0008,0104)	LO	66459002	STC	Unilateral	ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS			ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	CONATINER			ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ				ALWAYS	AUTO

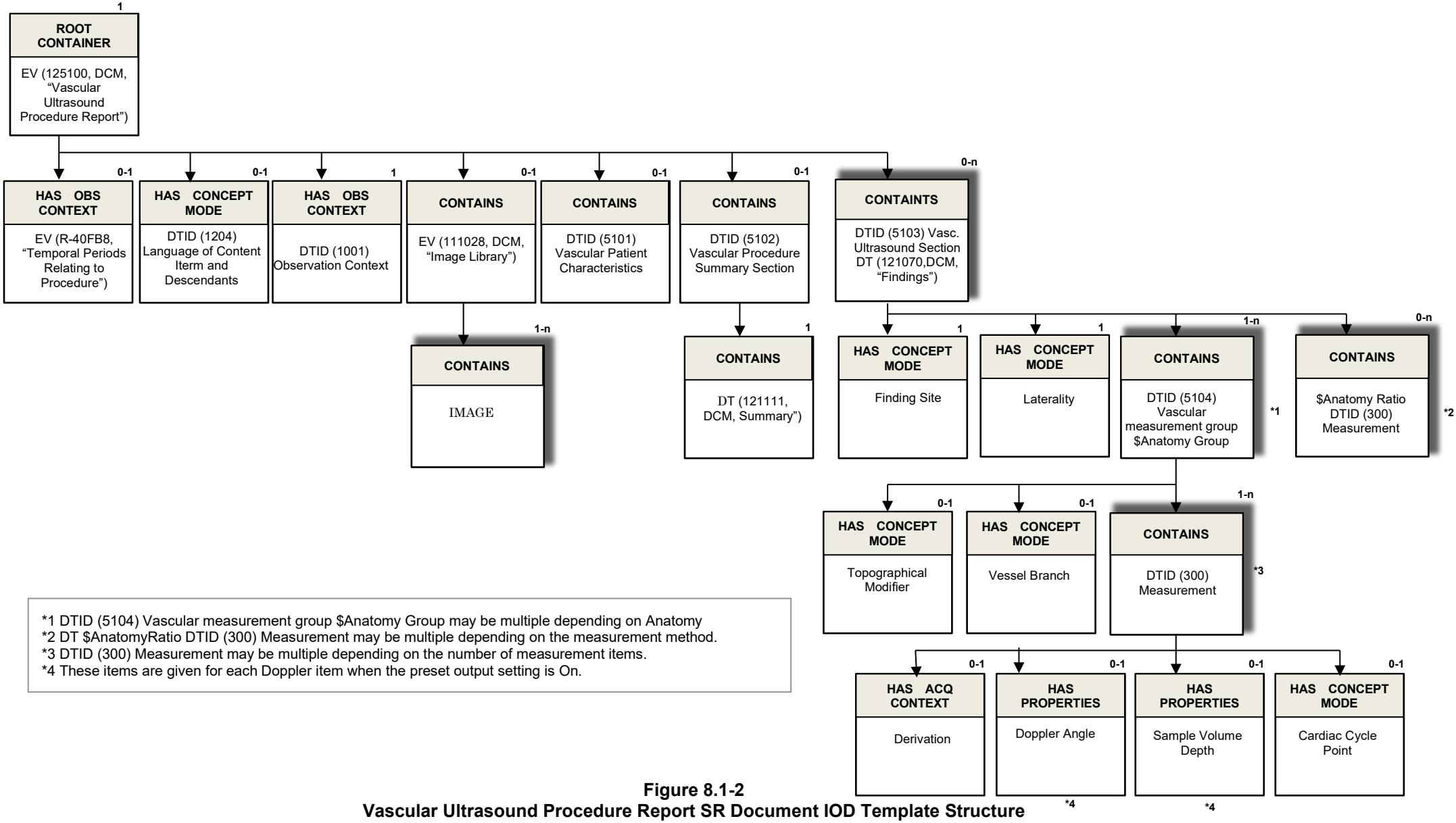
>>>Code Value	(0008,0100)	SH	CV	CSD	CM	ALWAYS	AUTO
			A-25500	SRT	Stent		
			T-45100	SRT	Common Carotid Artery		
			T-45160	SRT	Carotid Bifurcation		
			T-45170	SRT	Carotid Bulb		
			T-45200	SRT	External Carotid Artery		
			T-45300	SRT	Internal Carotid Artery		
			T-45320	SRT	Posterior Communicating Artery		
			T-45530	SRT	Anterior Communicating Artery		
			T-45540	SRT	Anterior Cerebral Artery		
			T-45600	SRT	Middle Cerebral Artery		
			T-45700	SRT	Vertebral Artery		
			T-45800	SRT	Basilar Artery		
>>>Coding Scheme Designator	(0008,0102)	SH	T-46010	SRT	Innominate Artery	ALWAYS	AUTO
			T-46100	SRT	Subclavian Artery		
			T-46600	SRT	Renal Artery		
			T-46910	SRT	External Iliac Artery		
			T-47100	SRT	Axillary artery		
			T-47160	SRT	Brachial artery		
			T-47200	SRT	Ulnar artery		
			T-47300	SRT	Radial artery		
			T-47400	SRT	Common Femoral Artery		
			T-47403	SRT	Superficial Femoral Artery		
			T-47500	SRT	Popliteal Artery		
			T-48052	SRT	Basilic vein		
			T-48330	SRT	Subclavian vein		
			T-48620	SRT	Innominate vein		
			T-49110	SRT	Axillary vein		
>>>Code Meaning	(0008,0104)	LO	T-49240	SRT	Cephalic vein	ALWAYS	AUTO
			T-49250	SRT	Median Cubital vein		
			T-49350	SRT	Brachial vein		

			T-4941A	SRT	Saphenopoplit eal junction		
			-49530	SRT	Great Saphenous Vein		
			T-49550	SRT	Lesser Saphenous Vein		
			T-71000	SRT	Kidney		
			T-D000F	SRT	Vascular Graft		
			T-D930A	SRT	Saphenofemoral Junction		
			0321102D	TSBus	ICA/CCA Ratio Numerator		
			0321102E	TSBus	ICA/CCA Ratio Denominator		
			0321102F	TSBus	Pre-Stent		
			373068000	STC	Undetermined		
>>Continuity of Content	(0040,A050)	CS	SEPARATE			ALWAYS	AUTO
>>Content Sequence	(0040,A730)	SQ				ALWAYS	AUTO
>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD			ALWAYS	AUTO
>>>Value Type	(0040,A040)	CS	CODE			ALWAYS	AUTO
>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>Code Value	(0008,0100)	SH	G-A1F8			ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH	SRT			ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO	Topographical modifier			ANAP	AUTO
>>>Concept Code Sequence	(0040,A160)	SQ				ANAP	AUTO
>>>>Code Value	(0008,0100)	SH	**CV**	**CSD**	**CM**	ANAP	AUTO
			G-A118	SRT	Proximal		
			G-A119	SRT	Distal		
			G-A188	SRT	Mid-longitudinal		
			G-036A	SRT	Origin of vessel		
>>>>Coding Scheme Designator	(0008,0102)	SH	R-1025B	SRT	Dilated portion of segment	ANAP	AUTO
			03210010	TSBus	Far		
			03210011	TSBus	Near		
			03211000	TSBus	Ratio in PS		
>>>>Code Meaning	(0008,0104)	LO	03211002	TSBus	Ratio in ED	ANAP	AUTO
			03211003	TSBus	Ratio in Vmax		
			03211004	TSBus	Ratio in Ved		

>>>Content Sequence	(0040,A730)	SQ		ANAP	AUTO
>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD	ALWAYS	AUTO
>>>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>>Code Value	(0008,0100)	SH	125101	ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH	DCM	ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO	Vessel Branch	ANAP	AUTO
>>>Concept Code Sequence	(0040,A160)	SQ		ANAP	AUTO
>>>>Code Value	(0008,0100)	SH	**CV** / **CSD** / **CM** G-A100 / SRT / Right G-A101 / SRT / Left G-A104 / SRT / Lateral G-A105 / SRT / Anterior G-A106 / SRT / Posterior	ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH		ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO		ANAP	AUTO
>>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>>Value Type	(0040,A040)	CS	NUM	ALWAYS	AUTO
>>>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH		ALWAYS	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH		ALWAYS	AUTO
>>>>Code Meaning	(0008,0104)	LO		ALWAYS	AUTO
>>>Measured Value Sequence	(0040,A300)	SQ		ALWAYS	AUTO
>>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>>Code Value	(0008,0100)	SH		ALWAYS	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH		ALWAYS	AUTO
>>>>>Code Meaning	(0008,0104)	LO		ALWAYS	AUTO
>>>>Numeric Value	(0040,A30A)	DS		ALWAYS	AUTO
>>>Content Sequence	(0040,A730)	SQ		ALWAYS	AUTO
>>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD	ALWAYS	AUTO
>>>>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	121401	ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	DCM	ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	Derivation	ANAP	AUTO
>>>>Concept Code Sequence	(0040,A160)	SQ		ANAP	AUTO

>>>>>Code Value	(0008,0100)	SH	CV	CSD	CM	ANAP	AUTO
			R-002E1	SRT	Best value		
			R-00317	SRT	Mean		
			R-00319		Median		
			R-0032E	SRT	Mode		
>>>>>Coding Scheme Designator	(0008,0102)	SH	R-00355	SRT	Point source measurement	ANAP	AUTO
			R-00353	SRT	Peak to peak		
			R-41D27	SRT	Visual estimation		
>>>>>Code Meaning	(0008,0104)	LO	R-10260	SRT	Estimated	ANAP	AUTO
			R-41D2D	SRT	Calculated		
			R-41D41	SRT	Measured		
			03520001	TSBus	Measured 1		
			03520002	TSBus	Measured 2		
			03520003	TSBus	Measured 3		
			R-40928	SRT	Valsalva maneuver		
			G-A437	SRT	Maximum		
>>>>Relationship Type	(0040,A010)	CS	HAS PROPERTIES			ANAP	AUTO
>>>>Value Type	(0040,A040)	CS	NUM			ANAP	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	125106			ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	DCM			ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	Doppler Angle			ANAP	AUTO
>>>> Measured Value Sequence	(0040,A300)	SQ				ANAP	AUTO
>>>>>Measured Units Code Sequence	(0040,08EA)	SQ				ANAP	AUTO
>>>>>>Code Value	(0008,0100)	SH	deg			ANAP	AUTO
>>>>>>Coding Scheme Designator	(0008,0102)	SH	UCUM			ANAP	AUTO
>>>>>>Code Meaning	(0008,0104)	LO	degrees			ANAP	AUTO
>>>>>Numeric Value	(0040,A30A)	DS				ANAP	AUTO
>>>>Relationship Type	(0040,A010)	CS	HAS PROPERTIES			ANAP	AUTO
>>>>Value Type	(0040,A040)	CS	NUM			ANAP	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ				ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	125107			ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	DCM			ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	Sample Volume Depth			ANAP	AUTO

>>>> Measured Value Sequence	(0040,A300)	SQ		ANAP	AUTO
>>>>>Measured Units Code Sequence	(0040,08EA)	SQ		ANAP	AUTO
>>>>>>Code Value	(0008,0100)	SH	cm	ANAP	AUTO
>>>>>>Coding Scheme Designator	(0008,0102)	SH	UCUM	ANAP	AUTO
>>>>>>Code Meaning	(0008,0104)	LO	cm	ANAP	AUTO
>>>>>Numeric Value	(0040,A30A)	DS		ANAP	AUTO
>>>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD	ALWAYS	AUTO
>>>>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>>>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	R-4089A	ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH	SRT	ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO	Cardiac Cycle Point	ANAP	AUTO
>>>>Concept Code Sequence	(0040,A160)	SQ		ANAP	AUTO
>>>>>Code Value	(0008,0100)	SH	**CV** / **CSD** / **CM** 109070 / DCM / End Systole F-32011 / SRT / End Diastole	ANAP	AUTO
>>>>>Coding Scheme Designator	(0008,0102)	SH		ANAP	AUTO
>>>>>Code Meaning	(0008,0104)	LO		ANAP	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	NUM	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>Code Value	(0008,0100)	SH	33868-1	ANAP	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	LN	ANAP	AUTO
>>>Code Meaning	(0008,0104)	LO	ICA/CCA velocity ratio	ANAP	AUTO
>>Measured Value Sequence	(0040,A300)	SQ		ALWAYS	AUTO
>>>Numeric Value	(0040,A30A)	DS		ALWAYS	AUTO
>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH		ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH		ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO		ANAP	AUTO
>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>Code Value	(0008,0100)	SH	1	ANAP	AUTO
>>>>Coding Scheme Designator	(0008,0102)	SH	UCUM	ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO	ratio	ANAP	AUTO



*1 DTID (5104) Vascular measurement group $Anatomy Group may be multiple depending on Anatomy
*2 DT $AnatomyRatio DTID (300) Measurement may be multiple depending on the measurement method.
*3 DTID (300) Measurement may be multiple depending on the number of measurement items.
*4 These items are given for each Doppler item when the preset output setting is On.

Figure 8.1-2
Vascular Ultrasound Procedure Report SR Document IOD Template Structure

Table 8.1-56
Carotid-1 Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0001	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0002	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0003	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0004	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0005	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0006	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0007	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0008	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0009	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0010	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0011	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0012	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0013	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0014	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0015	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0016	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0017	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0018	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0019	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0020	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0021	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0022	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0023	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0024	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0025	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0026	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0027	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0028	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0029	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0030	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0031	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0032	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0033	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0034	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0035	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0036	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0037	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0038	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0039	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0040	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0041	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0042	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0043	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0044	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0045	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0046	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0047	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0048	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0049	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0050	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0051	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0052	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0053	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0054	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0055	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0056	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0057	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0058	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0059	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0060	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0061	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0062	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0063	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0064	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0065	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0066	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0067	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0068	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0069	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0070	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0071	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0072	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0073	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0074	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0075	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0076	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0077	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0078	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0079	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0080	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0081	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0082	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0083	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0084	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0085	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0086	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0087	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0088	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0089	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0090	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0091	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0092	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0093	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0094	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0095	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0096	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1154	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1163	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1164	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1165	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1159	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1160	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1155	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1156	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1179	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1188	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1189	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1190	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1184	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1185	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1180	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1181	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1204	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1213	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1214	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1215	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1209	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1210	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1205	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1206	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0097	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0098	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0099	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0100	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0101	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0102	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0103	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0104	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1079	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1088	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1089	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1090	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1084	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1085	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1080	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1081	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1104	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1113	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1114	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1115	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1109	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1110	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1105	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1106	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1129	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1138	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1139	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1140	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1134	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1135	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1130	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1131	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0105	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0106	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0107	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0108	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0109	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0110	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0111	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0112	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0113	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0114	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0115	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0116	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0117	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0118	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0119	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0120	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0121	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0122	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0123	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0124	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0125	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0126	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0127	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0128	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0129	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0130	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0131	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0132	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0133	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0134	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0135	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0136	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0137	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0138	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0139	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0140	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0141	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0142	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0143	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0144	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0145	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0146	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0147	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0148	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0149	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0150	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0151	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0152	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0153	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0154	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0155	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0156	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0157	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0158	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0159	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0160	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0161	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0162	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0163	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0164	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0165	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0166	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0167	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0168	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0169	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0170	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0171	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0172	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0173	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0174	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0175	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0176	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0177	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0178	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0179	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0180	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0181	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0182	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0183	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0184	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0185	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0186	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0187	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0188	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0189	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0190	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0191	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0192	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0193	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0194	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0195	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0196	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0197	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0198	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0199	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0200	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0201	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0202	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0203	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0204	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0205	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0206	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0207	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0208	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1304	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1313	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1314	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1315	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1309	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1310	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1305	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1306	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1329	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1338	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1339	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1340	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1334	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1335	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1330	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1331	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1354	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1363	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1364	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1365	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1359	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1360	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1355	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1356	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0209	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0210	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0211	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0212	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0213	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0214	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0215	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0216	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1229	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1238	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1239	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1240	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1234	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1235	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1230	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1231	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1254	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1263	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1264	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1265	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1259	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1260	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1255	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1256	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1279	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1288	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1289	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1290	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1284	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1285	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1280	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1281	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0217	Dist	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0218	IMT1	TSBus	03210003	intima-media complex thickness	TSBus	03520001	Measured 1	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0219	IMT2	TSBus	03210003	intima-media complex thickness	TSBus	03520002	Measured 2	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0220	IMT3	TSBus	03210003	intima-media complex thickness	TSBus	03520003	Measured 3	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0221	Lumen	SRT	G-0366	Vessel Lumen Cross-Sectional Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0222	Residual	TSBus	0321000A	Vessel Residual Area	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0223	Lumen	SRT	G-0364	Vessel Lumen Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0224	Residual	TSBus	0321000B	Vessel Residual Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0955	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0963	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0971	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0225	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0979	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0226	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0227	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0228	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0229	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0230	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0231	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0232	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0956	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0964	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0972	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0233	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0980	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0234	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0235	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0236	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0237	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0238	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0239	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0240	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0957	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0965	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0973	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0241	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0981	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0242	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0243	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0244	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0245	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0246	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0247	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0248	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0958	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0966	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0974	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0249	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0982	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0250	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0251	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0252	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0253	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0254	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0255	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0256	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0951	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0959	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0967	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0257	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0975	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0258	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0259	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0260	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0261	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0262	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0263	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0264	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0952	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0960	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0968	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0265	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0976	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0266	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0267	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0268	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0269	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0270	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0271	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0272	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0953	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0961	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0969	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0273	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0977	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0274	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0275	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0276	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0277	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0278	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0279	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0280	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0954	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0962	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0970	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0281	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0978	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0282	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0283	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0284	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0285	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0286	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0287	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0288	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0289	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0290	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0291	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0292	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0293	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0294	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0295	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0296	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0297	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0298	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0299	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0300	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0301	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0302	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0303	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0304	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0305	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0306	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0307	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0308	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0309	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0310	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0311	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0312	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0313	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0314	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0315	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0316	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0317	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0318	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0319	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0320	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0321	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0322	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0323	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0324	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0325	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0326	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0327	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0328	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0329	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0330	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0331	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0332	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0333	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0334	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0335	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0336	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1176	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1177	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1166	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1168	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1167	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1169	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1174	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1170	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1171	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1172	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1173	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1175	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1201	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1202	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1191	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1193	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1192	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1194	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1199	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1195	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1196	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1197	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1198	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1200	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1226	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1227	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1216	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1218	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1217	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1219	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1224	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1220	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal	SRT	F-32011	End Diastole
1221	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal	SRT	F-32011	End Diastole
1222	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1223	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1225	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0337	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0338	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0339	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0340	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0341	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0342	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0343	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0344	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0345	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0346	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0347	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0348	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1101	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1102	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1091	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1093	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1092	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1094	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1099	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1095	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1096	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1097	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1098	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1100	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1126	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1127	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1116	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1118	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1117	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1119	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1124	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1120	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1121	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1122	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1123	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1125	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1151	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1152	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1141	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1143	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1142	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1144	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1149	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1145	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1146	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal	SRT	F-32011	End Diastole
1147	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1148	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1150	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0349	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0350	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0351	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0352	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0353	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0354	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0355	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0356	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0357	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0358	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0359	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0360	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0987	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0995	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1003	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0361	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1011	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0362	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0363	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0364	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0365	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0366	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0367	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0368	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0988	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0996	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1004	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0369	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1012	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0370	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0371	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0372	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0373	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0374	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0375	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0376	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0989	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0997	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1005	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0377	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1013	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0378	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0379	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0380	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0381	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0382	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0383	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0384	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0990	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0998	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1006	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0385	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1014	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0386	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0387	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0388	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0389	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0390	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0391	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0392	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0983	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0991	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0999	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0393	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1007	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0394	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0395	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0396	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0397	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0398	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0399	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0400	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0984	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0992	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1000	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0401	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1008	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0402	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0403	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0404	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0405	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0406	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0407	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0408	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0985	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0993	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1001	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0409	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1009	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0410	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0411	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0412	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0413	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0414	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0415	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0416	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0986	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0994	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1002	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0417	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1010	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0418	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0419	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0420	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0421	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0422	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0423	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0424	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0425	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0426	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0427	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0428	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0429	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0430	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0431	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0432	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0433	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
0434	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0435	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0436	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0437	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0438	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0439	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0440	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0441	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0442	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0443	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0444	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0445	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
0446	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0447	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0448	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0449	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0450	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0451	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0452	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0453	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0454	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0455	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0456	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0457	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal	SRT	F-32011	End Diastole
0458	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0459	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0460	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0461	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0462	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0463	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0464	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0465	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0466	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0467	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0468	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0469	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0470	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0471	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0472	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1326	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1327	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1316	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1318	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1317	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1319	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1324	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1320	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1321	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1322	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1323	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1325	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1351	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1352	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1341	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1343	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1342	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1344	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1349	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1345	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1346	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1347	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1348	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1350	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1376	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1377	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1366	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1368	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1367	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1369	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1374	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1370	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal	SRT	F-32011	End Diastole
1371	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal	SRT	F-32011	End Diastole
1372	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1373	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1375	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0473	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0474	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0475	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0476	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0477	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0478	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0479	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0480	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0481	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0482	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0483	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0484	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1251	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1252	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1241	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1243	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1242	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1244	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1249	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1245	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1246	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1247	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1248	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1250	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1276	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1277	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1266	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1268	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1267	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1269	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1274	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1270	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1271	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1272	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1273	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1275	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1301	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1302	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1291	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1293	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1292	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1294	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1299	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1295	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal	SRT	F-32011	End Diastole
1296	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal	SRT	F-32011	End Diastole
1297	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1298	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1300	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0485	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0486	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0487	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0488	Vmin	LN	11665-7	Minimum Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0489	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0490	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0491	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0492	PI (Ved)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0493	RI (Ved)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
0494	PI (Vmin)	LN	12008-9	Pulsatility Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0495	RI (Vmin)	LN	12023-8	Resistivity Index	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0496	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0497	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0498	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0499	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0500	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0501	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0502	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0503	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0504	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0505	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0506	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0507	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0508	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1162	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1187	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1212	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0509	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1087	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1112	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1137	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0510	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0511	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0512	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0513	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0514	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0515	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0516	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0517	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
00518	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0519	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0520	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0521	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0522	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0523	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0524	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0525	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0526	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0527	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0528	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0529	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0530	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0531	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0532	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0533	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0534	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1157	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1158	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1182	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1183	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1207	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1208	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0535	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0536	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1082	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1083	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1107	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1108	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1132	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
1133	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0537	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0538	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0539	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0540	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0541	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0542	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0543	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0544	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0545	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0546	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0547	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0548	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0549	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0550	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1161	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1186	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1211	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0551	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1086	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1111	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1136	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0552	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0553	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0554	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0555	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0556	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0557	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0558	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0559	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0560	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0561	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0562	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0563	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0564	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1312	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1337	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1362	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0565	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1237	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1262	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1287	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0566	meanIMT	TSBus	03210003	intima-media complex thickness	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0567	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0568	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0569	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0570	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0571	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0572	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0573	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0574	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0575	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0576	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0577	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0578	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0579	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0580	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0581	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0582	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0583	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0584	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0585	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0586	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0587	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0588	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0589	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0590	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1307	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1308	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1332	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1333	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1357	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1358	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0591	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0592	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1232	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1233	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1257	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1258	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1282	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
1283	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0593	%Stenosis Distance - %S Dist	SRT	R-101BB	Lumen Diameter Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0594	%Stenosis Distance - %S Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0595	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0596	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0597	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0598	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0599	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0600	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0601	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0602	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0603	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0604	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0605	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0606	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1311	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1336	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1361	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0607	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1236	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1261	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1286	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0608	%Stenosis Area	SRT	R-101BA	Lumen Area Stenosis	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0609	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0610	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0611	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0612	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0613	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0614	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0615	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0616	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0617	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
0618	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
0619	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0620	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45200	External Carotid Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1178	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1203	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1228	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0621	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-46100	Subclavian Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1103	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A118	Proximal			
1128	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1153	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-A119	Distal			
0622	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
0623	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0624	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0625	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0626	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0627	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0628	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0629	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0630	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0631	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
0632	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
0633	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0634	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45200	External Carotid Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1328	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1353	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1378	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-A119	Distal			
0635	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-46100	Subclavian Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1253	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A118	Proximal			
1278	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1303	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0636	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
0637	ICA/CCA PS (R)	LN	33868-1	ICA/CCA velocity ratio				SRT	T-45005	Artery of Neck	SRT	G-A100	Right							TSBus	03211000	Ratio in PS			
0638	ICA/CCA ED (R)	LN	33868-1	ICA/CCA velocity ratio				SRT	T-45005	Artery of Neck	SRT	G-A100	Right							TSBus	03211002	Ratio in ED			
0639	ICA/CCA Vmax (R)	LN	33868-1	ICA/CCA velocity ratio				SRT	T-45005	Artery of Neck	SRT	G-A100	Right							TSBus	03211003	Ratio in Vmax			
0640	ICA/CCA Ved (R)	LN	33868-1	ICA/CCA velocity ratio				SRT	T-45005	Artery of Neck	SRT	G-A100	Right							TSBus	03211004	Ratio in Ved			
0641	ICA/CCA PS (L)	LN	33868-1	ICA/CCA velocity ratio				SRT	T-45005	Artery of Neck	SRT	G-A101	Left							TSBus	03211000	Ratio in PS			
0642	ICA/CCA ED (L)	LN	33868-1	ICA/CCA velocity ratio				SRT	T-45005	Artery of Neck	SRT	G-A101	Left							TSBus	03211002	Ratio in ED			
0643	ICA/CCA Vmax (L)	LN	33868-1	ICA/CCA velocity ratio				SRT	T-45005	Artery of Neck	SRT	G-A101	Left							TSBus	03211003	Ratio in Vmax			
0644	ICA/CCA Ved (L)	LN	33868-1	ICA/CCA velocity ratio				SRT	T-45005	Artery of Neck	SRT	G-A101	Left							TSBus	03211004	Ratio in Ved			
0645	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A105	Anterior	TSBus	03210010	Far			
0646	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A105	Anterior	TSBus	03210010	Far			
0647	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A105	Anterior	TSBus	03210011	Near			
0648	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A105	Anterior	TSBus	03210011	Near			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0649	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A105	Anterior						
0650	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A104	Lateral	TSBus	03210010	Far			
0651	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A104	Lateral	TSBus	03210010	Far			
0652	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A104	Lateral	TSBus	03210011	Near			
0653	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A104	Lateral	TSBus	03210011	Near			
0654	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A104	Lateral						
0655	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A106	Posterior	TSBus	03210010	Far			
0656	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A106	Posterior	TSBus	03210010	Far			
0657	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A106	Posterior	TSBus	03210011	Near			
0658	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A106	Posterior	TSBus	03210011	Near			
0659	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45100	Common Carotid Artery	SRT	G-A106	Posterior						
0660	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A105	Anterior	TSBus	03210010	Far			
0661	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A105	Anterior	TSBus	03210010	Far			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0662	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A105	Anterior	TSBus	03210011	Near			
0663	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A105	Anterior	TSBus	03210011	Near			
0664	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A105	Anterior						
0665	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A104	Lateral	TSBus	03210010	Far			
0666	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A104	Lateral	TSBus	03210010	Far			
0667	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A104	Lateral	TSBus	03210011	Near			
0668	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A104	Lateral	TSBus	03210011	Near			
0669	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A104	Lateral						
0670	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A106	Posterior	TSBus	03210010	Far			
0671	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A106	Posterior	TSBus	03210010	Far			
0672	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A106	Posterior	TSBus	03210011	Near			
0673	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A106	Posterior	TSBus	03210011	Near			
0674	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45170	Carotid Bulb	SRT	G-A106	Posterior						

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0675	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A105	Anterior	TSBus	03210010	Far			
0676	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A105	Anterior	TSBus	03210010	Far			
0677	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A105	Anterior	TSBus	03210011	Near			
0678	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A105	Anterior	TSBus	03210011	Near			
0679	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A105	Anterior						
0680	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A104	Lateral	TSBus	03210010	Far			
0681	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A104	Lateral	TSBus	03210010	Far			
0682	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A104	Lateral	TSBus	03210011	Near			
0683	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A104	Lateral	TSBus	03210011	Near			
0684	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A104	Lateral						
0685	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A106	Posterior	TSBus	03210010	Far			
0686	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A106	Posterior	TSBus	03210010	Far			
0687	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A106	Posterior	TSBus	03210011	Near			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0688	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A106	Posterior	TSBus	03210011	Near			
0689	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery	SRT	G-A106	Posterior						
0690	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A105	Anterior	TSBus	03210010	Far			
0691	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A105	Anterior	TSBus	03210010	Far			
0692	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A105	Anterior	TSBus	03210011	Near			
0693	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A105	Anterior	TSBus	03210011	Near			
0694	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A105	Anterior						
0695	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A104	Lateral	TSBus	03210010	Far			
0696	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A104	Lateral	TSBus	03210010	Far			
0697	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A104	Lateral	TSBus	03210011	Near			
0698	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A104	Lateral	TSBus	03210011	Near			
0699	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A104	Lateral						
0700	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A106	Posterior	TSBus	03210010	Far			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0701	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A106	Posterior	TSBus	03210010	Far			
0702	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A106	Posterior	TSBus	03210011	Near			
0703	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A106	Posterior	TSBus	03210011	Near			
0704	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45100	Common Carotid Artery	SRT	G-A106	Posterior						
0705	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A105	Anterior	TSBus	03210010	Far			
0706	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A105	Anterior	TSBus	03210010	Far			
0707	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A105	Anterior	TSBus	03210011	Near			
0708	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A105	Anterior	TSBus	03210011	Near			
0709	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A105	Anterior						
0710	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A104	Lateral	TSBus	03210010	Far			
0711	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A104	Lateral	TSBus	03210010	Far			
0712	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A104	Lateral	TSBus	03210011	Near			
0713	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A104	Lateral	TSBus	03210011	Near			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0714	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A104	Lateral						
0715	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A106	Posterior	TSBus	03210010	Far			
0716	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A106	Posterior	TSBus	03210010	Far			
0717	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A106	Posterior	TSBus	03210011	Near			
0718	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A106	Posterior	TSBus	03210011	Near			
0719	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45170	Carotid Bulb	SRT	G-A106	Posterior						
0720	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A105	Anterior	TSBus	03210010	Far			
0721	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A105	Anterior	TSBus	03210010	Far			
0722	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A105	Anterior	TSBus	03210011	Near			
0723	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A105	Anterior	TSBus	03210011	Near			
0724	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A105	Anterior						
0725	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A104	Lateral	TSBus	03210010	Far			
0726	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A104	Lateral	TSBus	03210010	Far			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0727	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A104	Lateral	TSBus	03210011	Near			
0728	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A104	Lateral	TSBus	03210011	Near			
0729	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A104	Lateral						
0730	Far Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A106	Posterior	TSBus	03210010	Far			
0731	Far Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A106	Posterior	TSBus	03210010	Far			
0732	Near Max	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A106	Posterior	TSBus	03210011	Near			
0733	Near Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A106	Posterior	TSBus	03210011	Near			
0734	Diameter	SNM3	M-02550	Diameter	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery	SRT	G-A106	Posterior						
1015	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A118	Proximal			
1016	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A118	Proximal			
1017	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A118	Proximal			
1018	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1019	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1020	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1021	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1022	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1023	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A119	Distal			
1024	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A119	Distal			
1025	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A119	Distal			
1026	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-A119	Distal			
1027	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1028	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1029	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1030	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1031	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A118	Proximal			
1032	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A118	Proximal			
1033	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A118	Proximal			
1034	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A118	Proximal			
1035	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1036	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1037	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1038	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1039	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A119	Distal			
1040	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A119	Distal			
1041	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1042	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-A119	Distal			
1043	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1044	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1045	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1046	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1047	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A118	Proximal			
1048	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A118	Proximal			
1049	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A118	Proximal			
1050	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A118	Proximal			
1051	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1052	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1053	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1054	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1055	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A119	Distal			
1056	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A119	Distal			
1057	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A119	Distal			
1058	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-A119	Distal			
1059	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1060	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1061	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1062	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102E	ICA/CCA Ratio Denominator	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1063	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A118	Proximal			
1064	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A118	Proximal			
1065	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A118	Proximal			
1066	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A118	Proximal			
1067	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1068	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1069	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1070	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1071	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A119	Distal			
1072	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A119	Distal			
1073	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A119	Distal			
1074	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-A119	Distal			
1075	PS Vel	LN	11726-7	Peak Systolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1076	ED Vel	LN	11653-3	End Diastolic Velocity	SRT	R-00355	Point source measurement	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1077	Vmax	LN	11726-7	Peak Systolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1078	Ved	LN	11653-3	End Diastolic Velocity	SRT	R-41D41	Measured	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	0321102D	ICA/CCA Ratio Numerator	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1379	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-A118	Proximal			
1380	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-A118	Proximal			
1381	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1382	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1383	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-A119	Distal			
1384	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-A119	Distal			
1385	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1386	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1387	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-A118	Proximal			
1388	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1389	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1390	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1391	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-A119	Distal			
1392	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-A119	Distal			
1393	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1394	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
1395	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-A118	Proximal			
1396	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-A188	Mid-longitudinal			
1397	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-A119	Distal			
1398	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of neck	SRT	G-A100	Right	SRT	T-45160	Carotid Bifurcation	SRT	G-A100	Right	SRT	G-036A	Origin of vessel			
1399	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-A118	Proximal			
1400	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-A188	Mid-longitudinal			
1401	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1402	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-45005	Artery of neck	SRT	G-A101	Left	SRT	T-45160	Carotid Bifurcation	SRT	G-A101	Left	SRT	G-036A	Origin of vessel			
2775	Anterior_ C10	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	03211030	IMT-C10	SRT	G-A105	Anterior	TSBus	03210010	Far			
2776	Anterior_ Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	03211030	IMT-C10	SRT	G-A105	Anterior	TSBus	03210010	Far			
2777	Lateral_ C10	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	03211030	IMT-C10	SRT	G-A104	Lateral	TSBus	03210010	Far			
2778	Lateral_ Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	03211030	IMT-C10	SRT	G-A104	Lateral	TSBus	03210010	Far			
2779	Posterior_ C10	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	03211030	IMT-C10	SRT	G-A106	Posterior	TSBus	03210010	Far			
2780	Posterior_ Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A100	Right	TSBus	03211030	IMT-C10	SRT	G-A106	Posterior	TSBus	03210010	Far			
2781	Anterior_ C10	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	03211030	IMT-C10	SRT	G-A105	Anterior	TSBus	03210010	Far			
2782	Anterior_ Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	03211030	IMT-C10	SRT	G-A105	Anterior	TSBus	03210010	Far			
2783	Lateral_ C10	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	03211030	IMT-C10	SRT	G-A104	Lateral	TSBus	03210010	Far			
2784	Lateral_ Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	03211030	IMT-C10	SRT	G-A104	Lateral	TSBus	03210010	Far			
2785	Posterior_C 10	TSBus	03210003	intima-media complex thickness	SRT	G-A437	Maximum	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	03211030	IMT-C10	SRT	G-A106	Posterior	TSBus	03210010	Far			
2786	Posterior_ Mean	TSBus	03210003	intima-media complex thickness	SRT	R-00317	Mean	SRT	T-45005	Artery of Neck	SRT	G-A101	Left	TSBus	03211030	IMT-C10	SRT	G-A106	Posterior	TSBus	03210010	Far			

Table 8.1-57
TCD Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1403	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1404	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1405	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1406	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1407	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1408	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1409	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1410	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1411	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1412	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1413	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1414	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1415	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1416	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1417	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1418	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1419	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1420	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1421	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1422	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1423	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1424	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1425	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1426	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1427	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1428	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1429	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1430	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1431	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1432	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1433	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1434	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1435	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1436	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1437	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1438	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1439	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1440	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1441	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1442	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1443	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1444	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1445	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1446	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1447	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1448	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1449	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1450	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1451	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1452	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1453	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1454	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1455	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1456	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1457	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1458	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1459	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1460	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1461	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1462	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
1463	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1464	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1465	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1466	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1467	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1468	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1469	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1470	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1471	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1472	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1473	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1474	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1475	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1476	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1477	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1478	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1479	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1480	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1481	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1482	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1483	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1484	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1485	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1486	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
1487	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1488	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1489	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1490	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1491	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1492	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1493	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1494	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1495	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1496	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1497	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1498	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
1499	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1500	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1501	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1502	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1503	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1504	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1505	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1506	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1507	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1508	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1509	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1510	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1511	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1512	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1513	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1514	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1515	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1516	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1517	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1518	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1519	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1520	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1521	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1522	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1523	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1524	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1525	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1526	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1527	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1528	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1529	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1530	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1531	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1532	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1533	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1534	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1535	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1536	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1537	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1538	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1539	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1540	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1541	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1542	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1543	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1544	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1545	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1546	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1547	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1548	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1549	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1550	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1551	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1552	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1553	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1554	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1555	Vm mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1556	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1557	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1558	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
1559	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1560	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1561	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1562	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1563	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1564	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1565	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1566	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1567	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1568	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1569	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
1570	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1571	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1572	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1573	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1574	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1575	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1576	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1577	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1578	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1579	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1580	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1581	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1582	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
1583	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1584	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1585	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1586	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1587	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1588	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1589	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1590	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1591	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1592	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1593	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1594	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
1595	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1596	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1597	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1598	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1599	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1600	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1601	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1602	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1603	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1604	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1605	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1606	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1607	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1608	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1609	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1610	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1611	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1612	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1613	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1614	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1615	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1616	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1617	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1618	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1619	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1620	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1621	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1622	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1623	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1624	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1625	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1626	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1627	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1628	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1629	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1630	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1631	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1632	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1633	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1634	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1635	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1636	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1637	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1638	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1639	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1640	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1641	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1642	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1643	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1644	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1645	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1646	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1647	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1648	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1649	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1650	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1651	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1652	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1653	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1654	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
1655	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1656	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1657	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1658	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1659	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1660	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1661	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1662	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1663	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1664	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1665	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1666	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1667	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1668	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1669	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1670	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1671	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1672	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1673	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1674	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1675	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1676	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1677	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1678	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
1679	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1680	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1681	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1682	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1683	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1684	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1685	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1686	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1687	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1688	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1689	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1690	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
1691	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1692	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1693	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1694	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1695	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1696	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1697	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1698	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1699	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1700	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1701	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1702	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1703	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1704	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1705	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1706	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1707	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1708	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1709	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1710	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1711	Vm mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1712	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1713	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1714	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1715	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1716	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1717	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1718	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1719	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1720	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1721	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1722	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1723	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1724	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1725	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1726	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1727	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1728	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1729	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1730	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1731	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1732	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1733	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1734	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1735	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1736	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1737	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1738	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1739	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1740	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1741	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1742	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1743	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1744	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1745	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1746	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1747	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1748	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1749	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1750	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
1751	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1752	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1753	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1754	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1755	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1756	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1757	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1758	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1759	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1760	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1761	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1762	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
1763	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1764	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1765	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1766	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1767	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1768	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1769	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1770	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1771	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1772	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1773	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1774	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
1775	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1776	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1777	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1778	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1779	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1780	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1781	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1782	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1783	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1784	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1785	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1786	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
1787	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1788	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1789	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1790	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1791	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1792	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1793	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1794	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1795	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1796	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1797	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1798	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1799	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1800	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1801	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1802	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1803	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1804	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1805	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1806	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1807	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1808	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1809	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1810	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1811	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1812	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1813	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1814	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1815	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1816	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1817	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1818	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1819	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1820	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1821	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1822	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1823	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1824	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1825	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1826	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1827	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1828	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1829	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1830	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1831	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1832	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1833	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1834	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1835	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1836	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1837	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1838	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1839	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1840	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1841	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1842	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1843	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1844	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1845	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1846	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
1847	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1848	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1849	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1850	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1851	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1852	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1853	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1854	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1855	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1856	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1857	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1858	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
1859	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1860	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1861	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1862	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1863	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1864	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1865	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1866	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1867	Vm mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1868	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1869	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1870	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
1871	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1872	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1873	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1874	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1875	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1876	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1877	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1878	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1879	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1880	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1881	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
1882	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1883	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1884	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1885	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1886	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1887	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1888	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1889	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1890	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1891	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1892	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1893	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1894	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1895	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1896	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1897	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1898	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1899	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1900	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1901	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1902	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1903	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1904	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1905	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1906	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1907	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1908	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1909	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1910	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1911	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1912	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1913	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1914	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1915	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1916	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1917	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1918	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1919	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1920	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1921	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1922	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1923	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1924	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1925	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1926	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1927	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1928	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1929	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1930	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1931	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1932	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1933	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1934	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1935	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1936	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1937	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1938	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1939	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1940	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1941	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1942	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
1943	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1944	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1945	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1946	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1947	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1948	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1949	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1950	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1951	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1952	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1953	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1954	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
1955	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1956	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1957	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1958	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1959	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
1960	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1961	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1962	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1963	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1964	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1965	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
1966	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
2744	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1967	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1968	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1969	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1970	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1971	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1972	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
1973	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1974	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1975	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1976	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
1977	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2745	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
1978	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
1979	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
1980	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
1981	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1982	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
1983	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
1984	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
1985	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
1986	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
1987	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
1988	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
1989	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
1990	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
1991	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
1992	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1993	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1994	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
1995	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
1996	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
1997	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
1998	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
1999	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2000	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2746	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2747	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2001	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2002	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2003	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
2004	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2005	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2006	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2007	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2008	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2009	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2010	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2748	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2011	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2012	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2013	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2014	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
2015	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2016	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
2017	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2018	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2019	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2020	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2021	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2749	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2750	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2022	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2023	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2024	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
2025	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2026	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal	SRT	F-32011	End Diastole
2027	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2028	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2029	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2030	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2031	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2751	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2752	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2753	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2754	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2032	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
2033	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2034	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal	SRT	F-32011	End Diastole
2035	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2036	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2037	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2038	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2039	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2755	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2756	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2040	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2041	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2042	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole
2043	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2044	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal	SRT	F-32011	End Diastole

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2045	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2046	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2047	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2048	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2049	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2757	Vmax	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2758	Ved	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2050	Vmin	LN	11665-7	Minimum Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2051	Vm	LN	11692-1	Time averaged peak velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2052	PI (Ved)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
2053	PI (Vmin)	LN	12008-9	Pulsatility Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2054	RI (Ved)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel	SRT	F-32011	End Diastole
2055	RI (Vmin)	LN	12023-8	Resistivity Index				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2056	Vm_mean	LN	20352-1	Time averaged mean velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2057	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D41	Measured	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2058	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			
2059	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2060	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
2061	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
2062	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
2063	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
2064	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A118	Proximal			
2065	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A188	Mid-longitudinal			
2066	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-A119	Distal			
2067	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45600	Middle Cerebral Artery				SRT	G-036A	Origin of vessel			
2068	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			
2069	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
2070	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
2071	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
2072	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A118	Proximal			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2073	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A188	Mid-longitudinal			
2074	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-A119	Distal			
2075	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45540	Anterior Cerebral Artery				SRT	G-036A	Origin of vessel			
2076	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
2077	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
2078	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
2079	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
2080	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A118	Proximal			
2081	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
2082	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-A119	Distal			
2083	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45530	Anterior Communicating Artery				SRT	G-036A	Origin of vessel			
2084	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
2085	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2086	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
2087	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
2088	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A118	Proximal			
2089	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A188	Mid-longitudinal			
2090	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-A119	Distal			
2091	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45320	Posterior Communicating Artery				SRT	G-036A	Origin of vessel			
2092	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
2093	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
2094	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			
2095	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
2096	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A118	Proximal			
2097	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A188	Mid-longitudinal			
2098	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-A119	Distal			

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		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2099	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45300	Internal Carotid Artery				SRT	G-036A	Origin of vessel			
2100	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
2101	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
2102	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
2103	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
2104	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A118	Proximal			
2105	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A188	Mid-longitudinal			
2106	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-A119	Distal			
2107	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45700	Vertebral Artery				SRT	G-036A	Origin of vessel			
2108	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2109	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2110	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2111	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A100	Right	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2112	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A118	Proximal			
2113	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A188	Mid-longitudinal			
2114	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-A119	Distal			
2115	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-40501	Blood Vessel of Head	SRT	G-A101	Left	SRT	T-45800	Basilar Artery				SRT	G-036A	Origin of vessel			

Table 8.1-58
UEA Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2116	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A118	Proximal			
2117	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A118	Proximal			
2118	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A118	Proximal			
2119	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A118	Proximal			
2120	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A188	Mid-longitudinal			
2121	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A188	Mid-longitudinal			
2122	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A188	Mid-longitudinal			
2123	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A188	Mid-longitudinal			
2124	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A119	Distal			
2125	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A119	Distal			
2126	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A119	Distal			
2127	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2128	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-036A	Origin of vessel			
2129	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-036A	Origin of vessel			
2130	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-036A	Origin of vessel			
2131	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-036A	Origin of vessel			
2132	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A118	Proximal			
2133	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A118	Proximal			
2134	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A118	Proximal			
2135	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A118	Proximal			
2136	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A188	Mid-longitudinal			
2137	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A188	Mid-longitudinal			
2138	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A188	Mid-longitudinal			
2139	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A188	Mid-longitudinal			
2140	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2141	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A119	Distal			
2142	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A119	Distal			
2143	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A119	Distal			
2144	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-036A	Origin of vessel			
2145	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-036A	Origin of vessel			
2146	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-036A	Origin of vessel			
2147	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-036A	Origin of vessel			
2148	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A118	Proximal			
2149	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A118	Proximal			
2150	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A118	Proximal			
2151	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A118	Proximal			
2152	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A188	Mid-longitudinal			
2153	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2154	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A188	Mid-longitudinal			
2155	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A188	Mid-longitudinal			
2156	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A119	Distal			
2157	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A119	Distal			
2158	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A119	Distal			
2159	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A119	Distal			
2160	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-036A	Origin of vessel			
2161	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-036A	Origin of vessel			
2162	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-036A	Origin of vessel			
2163	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-036A	Origin of vessel			
2164	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A118	Proximal			
2165	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A118	Proximal			
2166	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2167	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A118	Proximal			
2168	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A188	Mid-longitudinal			
2169	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A188	Mid-longitudinal			
2170	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A188	Mid-longitudinal			
2171	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A188	Mid-longitudinal			
2172	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A119	Distal			
2173	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A119	Distal			
2174	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A119	Distal			
2175	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A119	Distal			
2176	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-036A	Origin of vessel			
2177	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-036A	Origin of vessel			
2178	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-036A	Origin of vessel			
2179	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2180	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A118	Proximal			
2181	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A118	Proximal			
2182	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A118	Proximal			
2183	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A118	Proximal			
2184	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A188	Mid-longitudinal			
2185	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A188	Mid-longitudinal			
2186	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A188	Mid-longitudinal			
2187	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A188	Mid-longitudinal			
2188	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A119	Distal			
2189	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A119	Distal			
2190	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A119	Distal			
2191	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A119	Distal			
2192	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2193	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-036A	Origin of vessel			
2194	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-036A	Origin of vessel			
2195	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-036A	Origin of vessel			
2196	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A118	Proximal			
2197	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A118	Proximal			
2198	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A118	Proximal			
2199	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A118	Proximal			
2200	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A188	Mid-longitudinal			
2201	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A188	Mid-longitudinal			
2202	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A188	Mid-longitudinal			
2203	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A188	Mid-longitudinal			
2204	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A119	Distal			
2205	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2206	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A119	Distal			
2207	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A119	Distal			
2208	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-036A	Origin of vessel			
2209	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-036A	Origin of vessel			
2210	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-036A	Origin of vessel			
2211	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-036A	Origin of vessel			
2212	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A118	Proximal			
2213	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A118	Proximal			
2214	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A118	Proximal			
2215	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A118	Proximal			
2216	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A188	Mid-longitudinal			
2217	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A188	Mid-longitudinal			
2218	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2219	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A188	Mid-longitudinal			
2220	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A119	Distal			
2221	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A119	Distal			
2222	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A119	Distal			
2223	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A119	Distal			
2224	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-036A	Origin of vessel			
2225	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-036A	Origin of vessel			
2226	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-036A	Origin of vessel			
2227	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-036A	Origin of vessel			
2228	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A118	Proximal			
2229	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A118	Proximal			
2230	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A118	Proximal			
2231	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2232	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A188	Mid-longitudinal			
2233	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A188	Mid-longitudinal			
2234	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A188	Mid-longitudinal			
2235	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A188	Mid-longitudinal			
2236	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A119	Distal			
2237	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A119	Distal			
2238	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A119	Distal			
2239	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A119	Distal			
2240	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-036A	Origin of vessel			
2241	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-036A	Origin of vessel			
2242	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-036A	Origin of vessel			
2243	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-036A	Origin of vessel			
2244	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2245	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A118	Proximal			
2246	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A118	Proximal			
2247	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A118	Proximal			
2248	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A188	Mid-longitudinal			
2249	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A188	Mid-longitudinal			
2250	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A188	Mid-longitudinal			
2251	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A188	Mid-longitudinal			
2252	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A119	Distal			
2253	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A119	Distal			
2254	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A119	Distal			
2255	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A119	Distal			
2256	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-036A	Origin of vessel			
2257	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2258	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-036A	Origin of vessel			
2259	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-036A	Origin of vessel			
2260	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A118	Proximal			
2261	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A118	Proximal			
2262	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A118	Proximal			
2263	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A118	Proximal			
2264	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A188	Mid-longitudinal			
2265	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A188	Mid-longitudinal			
2266	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A188	Mid-longitudinal			
2267	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A188	Mid-longitudinal			
2268	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A119	Distal			
2269	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A119	Distal			
2270	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2271	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A119	Distal			
2272	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-036A	Origin of vessel			
2273	Dist	SRT	G-A22A	Length				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-036A	Origin of vessel			
2274	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-036A	Origin of vessel			
2275	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-036A	Origin of vessel			
2276	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A118	Proximal			
2277	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A188	Mid-longitudinal			
2278	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-A119	Distal			
2279	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-46100	Subclavian artery				SRT	G-036A	Origin of vessel			
2280	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A118	Proximal			
2281	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A188	Mid-longitudinal			
2282	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-A119	Distal			
2283	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-46100	Subclavian artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2284	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A118	Proximal			
2285	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A188	Mid-longitudinal			
2286	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-A119	Distal			
2287	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47100	Axillary artery				SRT	G-036A	Origin of vessel			
2288	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A118	Proximal			
2289	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A188	Mid-longitudinal			
2290	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-A119	Distal			
2291	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47100	Axillary artery				SRT	G-036A	Origin of vessel			
2292	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A118	Proximal			
2293	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A188	Mid-longitudinal			
2294	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-A119	Distal			
2295	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47160	Brachial artery				SRT	G-036A	Origin of vessel			
2296	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2297	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A188	Mid-longitudinal			
2298	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-A119	Distal			
2299	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47160	Brachial artery				SRT	G-036A	Origin of vessel			
2300	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A118	Proximal			
2301	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A188	Mid-longitudinal			
2302	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-A119	Distal			
2303	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47300	Radial artery				SRT	G-036A	Origin of vessel			
2304	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A118	Proximal			
2305	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A188	Mid-longitudinal			
2306	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-A119	Distal			
2307	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47300	Radial artery				SRT	G-036A	Origin of vessel			
2308	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A118	Proximal			
2309	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2310	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-A119	Distal			
2311	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A100	Right	SRT	T-47200	Ulnar artery				SRT	G-036A	Origin of vessel			
2312	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A118	Proximal			
2313	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A188	Mid-longitudinal			
2314	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-A119	Distal			
2315	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47020	Artery of Upper Extremity	SRT	G-A101	Left	SRT	T-47200	Ulnar artery				SRT	G-036A	Origin of vessel			

Table 8.1-59
UEV Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2316	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48330	Subclavian vein				SRT	G-A118	Proximal			
2317	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48330	Subclavian vein				SRT	G-A118	Proximal			
2318	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48330	Subclavian vein				SRT	G-A188	Mid-longitudinal			
2319	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48330	Subclavian vein				SRT	G-A188	Mid-longitudinal			
2320	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48330	Subclavian vein				SRT	G-A119	Distal			
2321	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48330	Subclavian vein				SRT	G-A119	Distal			
2322	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48330	Subclavian vein				SRT	G-036A	Origin of vessel			
2323	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48330	Subclavian vein				SRT	G-036A	Origin of vessel			
2324	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48330	Subclavian vein				SRT	G-A118	Proximal			
2325	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48330	Subclavian vein				SRT	G-A118	Proximal			
2326	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48330	Subclavian vein				SRT	G-A188	Mid-longitudinal			
2327	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48330	Subclavian vein				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2328	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48330	Subclavian vein				SRT	G-A119	Distal			
2329	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48330	Subclavian vein				SRT	G-A119	Distal			
2330	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48330	Subclavian vein				SRT	G-036A	Origin of vessel			
2331	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48330	Subclavian vein				SRT	G-036A	Origin of vessel			
2332	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49110	Axillary vein				SRT	G-A118	Proximal			
2333	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49110	Axillary vein				SRT	G-A118	Proximal			
2334	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49110	Axillary vein				SRT	G-A188	Mid-longitudinal			
2335	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49110	Axillary vein				SRT	G-A188	Mid-longitudinal			
2336	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49110	Axillary vein				SRT	G-A119	Distal			
2337	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49110	Axillary vein				SRT	G-A119	Distal			
2338	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49110	Axillary vein				SRT	G-036A	Origin of vessel			
2339	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49110	Axillary vein				SRT	G-036A	Origin of vessel			
2340	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49110	Axillary vein				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2341	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49110	Axillary vein				SRT	G-A118	Proximal			
2342	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49110	Axillary vein				SRT	G-A188	Mid-longitudinal			
2343	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49110	Axillary vein				SRT	G-A188	Mid-longitudinal			
2344	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49110	Axillary vein				SRT	G-A119	Distal			
2345	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49110	Axillary vein				SRT	G-A119	Distal			
2346	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49110	Axillary vein				SRT	G-036A	Origin of vessel			
2347	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49110	Axillary vein				SRT	G-036A	Origin of vessel			
2348	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48052	Basilic vein				SRT	G-A118	Proximal			
2349	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48052	Basilic vein				SRT	G-A118	Proximal			
2350	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48052	Basilic vein				SRT	G-A188	Mid-longitudinal			
2351	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48052	Basilic vein				SRT	G-A188	Mid-longitudinal			
2352	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48052	Basilic vein				SRT	G-A119	Distal			
2353	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48052	Basilic vein				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2354	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48052	Basilic vein				SRT	G-036A	Origin of vessel			
2355	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48052	Basilic vein				SRT	G-036A	Origin of vessel			
2356	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48052	Basilic vein				SRT	G-A118	Proximal			
2357	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48052	Basilic vein				SRT	G-A118	Proximal			
2358	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48052	Basilic vein				SRT	G-A188	Mid-longitudinal			
2359	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48052	Basilic vein				SRT	G-A188	Mid-longitudinal			
2360	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48052	Basilic vein				SRT	G-A119	Distal			
2361	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48052	Basilic vein				SRT	G-A119	Distal			
2362	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48052	Basilic vein				SRT	G-036A	Origin of vessel			
2363	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48052	Basilic vein				SRT	G-036A	Origin of vessel			
2364	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48620	Innominate vein				SRT	G-A118	Proximal			
2365	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48620	Innominate vein				SRT	G-A118	Proximal			
2366	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48620	Innominate vein				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2367	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48620	Innominate vein				SRT	G-A188	Mid-longitudinal			
2368	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48620	Innominate vein				SRT	G-A119	Distal			
2369	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48620	Innominate vein				SRT	G-A119	Distal			
2370	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48620	Innominate vein				SRT	G-036A	Origin of vessel			
2371	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-48620	Innominate vein				SRT	G-036A	Origin of vessel			
2372	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48620	Innominate vein				SRT	G-A118	Proximal			
2373	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48620	Innominate vein				SRT	G-A118	Proximal			
2374	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48620	Innominate vein				SRT	G-A188	Mid-longitudinal			
2375	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48620	Innominate vein				SRT	G-A188	Mid-longitudinal			
2376	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48620	Innominate vein				SRT	G-A119	Distal			
2377	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48620	Innominate vein				SRT	G-A119	Distal			
2378	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48620	Innominate vein				SRT	G-036A	Origin of vessel			
2379	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-48620	Innominate vein				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2380	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A118	Proximal			
2381	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A118	Proximal			
2382	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A188	Mid-longitudinal			
2383	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A188	Mid-longitudinal			
2384	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A119	Distal			
2385	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A119	Distal			
2386	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-036A	Origin of vessel			
2387	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-036A	Origin of vessel			
2388	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A118	Proximal			
2389	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A118	Proximal			
2390	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A188	Mid-longitudinal			
2391	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A188	Mid-longitudinal			
2392	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2393	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A119	Distal			
2394	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-036A	Origin of vessel			
2395	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-036A	Origin of vessel			
2396	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49350	Brachial vein				SRT	G-A118	Proximal			
2397	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49350	Brachial vein				SRT	G-A118	Proximal			
2398	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49350	Brachial vein				SRT	G-A188	Mid-longitudinal			
2399	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49350	Brachial vein				SRT	G-A188	Mid-longitudinal			
2400	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49350	Brachial vein				SRT	G-A119	Distal			
2401	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49350	Brachial vein				SRT	G-A119	Distal			
2402	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49350	Brachial vein				SRT	G-036A	Origin of vessel			
2403	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49350	Brachial vein				SRT	G-036A	Origin of vessel			
2404	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49350	Brachial vein				SRT	G-A118	Proximal			
2405	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49350	Brachial vein				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2406	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49350	Brachial vein				SRT	G-A188	Mid-longitudinal			
2407	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49350	Brachial vein				SRT	G-A188	Mid-longitudinal			
2408	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49350	Brachial vein				SRT	G-A119	Distal			
2409	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49350	Brachial vein				SRT	G-A119	Distal			
2410	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49350	Brachial vein				SRT	G-036A	Origin of vessel			
2411	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49350	Brachial vein				SRT	G-036A	Origin of vessel			
2759	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49250	Median Cubital vein				SRT	G-A118	Proximal			
2760	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49250	Median Cubital vein				SRT	G-A118	Proximal			
2761	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49250	Median Cubital vein				SRT	G-A188	Mid-longitudinal			
2762	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49250	Median Cubital vein				SRT	G-A188	Mid-longitudinal			
2763	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49250	Median Cubital vein				SRT	G-A119	Distal			
2764	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49250	Median Cubital vein				SRT	G-A119	Distal			
2765	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49250	Median Cubital vein				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2766	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49250	Median Cubital vein				SRT	G-036A	Origin of vessel			
2767	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49250	Median Cubital vein				SRT	G-A118	Proximal			
2768	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49250	Median Cubital vein				SRT	G-A118	Proximal			
2769	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49250	Median Cubital vein				SRT	G-A188	Mid-longitudinal			
2770	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49250	Median Cubital vein				SRT	G-A188	Mid-longitudinal			
2771	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49250	Median Cubital vein				SRT	G-A119	Distal			
2772	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49250	Median Cubital vein				SRT	G-A119	Distal			
2773	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49250	Median Cubital vein				SRT	G-036A	Origin of vessel			
2774	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49250	Median Cubital vein				SRT	G-036A	Origin of vessel			

Table 8.1-60
UEV Map Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2412	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A118	Proximal			
2413	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A118	Proximal			
2414	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A188	Mid-longitudinal			
2415	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A188	Mid-longitudinal			
2416	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A119	Distal			
2417	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-A119	Distal			
2418	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-036A	Origin of vessel			
2419	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A100	Right	SRT	T-49240	Cephalic vein				SRT	G-036A	Origin of vessel			
2420	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A118	Proximal			
2421	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A118	Proximal			
2422	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A188	Mid-longitudinal			
2423	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2424	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A119	Distal			
2425	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-A119	Distal			
2426	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-036A	Origin of vessel			
2427	Dist	SRT	G-A22A	Length				SRT	T-49103	Vein of Upper Extremity	SRT	G-A101	Left	SRT	T-49240	Cephalic vein				SRT	G-036A	Origin of vessel			

Table 8.1-61
PV Abdo Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2428	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-A118	Proximal			
2429	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-A118	Proximal			
2430	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-A188	Mid-longitudinal			
2431	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-A188	Mid-longitudinal			
2432	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-A119	Distal			
2433	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-A119	Distal			
2434	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-036A	Origin of vessel			
2435	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-036A	Origin of vessel			
2436	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-A118	Proximal			
2437	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-A118	Proximal			
2438	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-A188	Mid-longitudinal			
2439	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2440	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-A119	Distal			
2441	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-A119	Distal			
2442	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-036A	Origin of vessel			
2443	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-036A	Origin of vessel			
2444	Dist	SRT	G-A22A	Length				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-71000	Kidney				SRT	G-036A	Origin of vessel			
2445	Dist	SRT	G-A22A	Length				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-71000	Kidney				SRT	G-036A	Origin of vessel			
2446	Dist	SRT	G-A22A	Length				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-71000	Kidney				SRT	G-036A	Origin of vessel			
2447	Dist	SRT	G-A22A	Length				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-71000	Kidney				SRT	G-036A	Origin of vessel			
2448	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-A118	Proximal			
2449	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-A188	Mid-longitudinal			
2450	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-A119	Distal			
2451	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-46600	Renal Artery				SRT	G-036A	Origin of vessel			
2452	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2453	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-A188	Mid-longitudinal			
2454	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-A119	Distal			
2455	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-46600	Renal Artery				SRT	G-036A	Origin of vessel			

Table 8.1-62
LEA Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2456	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A118	Proximal			
2457	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A118	Proximal			
2458	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A118	Proximal			
2459	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A118	Proximal			
2460	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A188	Mid-longitudinal			
2461	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A188	Mid-longitudinal			
2462	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A188	Mid-longitudinal			
2463	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A188	Mid-longitudinal			
2464	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A119	Distal			
2465	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A119	Distal			
2466	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A119	Distal			
2467	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2468	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-036A	Origin of vessel			
2469	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-036A	Origin of vessel			
2470	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-036A	Origin of vessel			
2471	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-036A	Origin of vessel			
2472	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A118	Proximal			
2473	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A118	Proximal			
2474	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A118	Proximal			
2475	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A118	Proximal			
2476	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A188	Mid-longitudinal			
2477	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A188	Mid-longitudinal			
2478	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A188	Mid-longitudinal			
2479	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A188	Mid-longitudinal			
2480	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2481	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A119	Distal			
2482	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A119	Distal			
2483	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A119	Distal			
2484	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-036A	Origin of vessel			
2485	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-036A	Origin of vessel			
2486	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-036A	Origin of vessel			
2487	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-036A	Origin of vessel			
2488	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A118	Proximal			
2489	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A118	Proximal			
2490	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A118	Proximal			
2491	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A118	Proximal			
2492	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A188	Mid-longitudinal			
2493	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2494	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A188	Mid-longitudinal			
2495	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A188	Mid-longitudinal			
2496	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A119	Distal			
2497	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A119	Distal			
2498	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A119	Distal			
2499	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A119	Distal			
2500	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-036A	Origin of vessel			
2501	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-036A	Origin of vessel			
2502	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-036A	Origin of vessel			
2503	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-036A	Origin of vessel			
2504	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A118	Proximal			
2505	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A118	Proximal			
2506	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2507	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A118	Proximal			
2508	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A188	Mid-longitudinal			
2509	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A188	Mid-longitudinal			
2510	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A188	Mid-longitudinal			
2511	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A188	Mid-longitudinal			
2512	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A119	Distal			
2513	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A119	Distal			
2514	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A119	Distal			
2515	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A119	Distal			
2516	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-036A	Origin of vessel			
2517	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-036A	Origin of vessel			
2518	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-036A	Origin of vessel			
2519	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2520	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A118	Proximal			
2521	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A118	Proximal			
2522	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A118	Proximal			
2523	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A118	Proximal			
2524	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A188	Mid-longitudinal			
2525	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A188	Mid-longitudinal			
2526	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A188	Mid-longitudinal			
2527	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A188	Mid-longitudinal			
2528	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A119	Distal			
2529	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A119	Distal			
2530	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A119	Distal			
2531	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A119	Distal			
2532	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2533	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-036A	Origin of vessel			
2534	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-036A	Origin of vessel			
2535	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-036A	Origin of vessel			
2536	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A118	Proximal			
2537	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A118	Proximal			
2538	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A118	Proximal			
2539	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A118	Proximal			
2540	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A188	Mid-longitudinal			
2541	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A188	Mid-longitudinal			
2542	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A188	Mid-longitudinal			
2543	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A188	Mid-longitudinal			
2544	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A119	Distal			
2545	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A119	Distal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2546	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A119	Distal			
2547	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A119	Distal			
2548	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-036A	Origin of vessel			
2549	Dist	SRT	G-A22A	Length				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-036A	Origin of vessel			
2550	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-036A	Origin of vessel			
2551	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-036A	Origin of vessel			
2552	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-A118	Proximal			
2553	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-A118	Proximal			
2554	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-A188	Mid-longitudinal			
2555	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-A188	Mid-longitudinal			
2556	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-A119	Distal			
2557	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-A119	Distal			
2558	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2559	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-036A	Origin of vessel			
2560	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-A118	Proximal			
2561	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-A118	Proximal			
2562	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-A188	Mid-longitudinal			
2563	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-A188	Mid-longitudinal			
2564	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-A119	Distal			
2565	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-A119	Distal			
2566	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-036A	Origin of vessel			
2567	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-036A	Origin of vessel			
2568	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A118	Proximal			
2569	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A188	Mid-longitudinal			
2570	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-A119	Distal			
2571	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-46910	External Iliac Artery				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2572	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A118	Proximal			
2573	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A188	Mid-longitudinal			
2574	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-A119	Distal			
2575	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-46910	External Iliac Artery				SRT	G-036A	Origin of vessel			
2576	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A118	Proximal			
2577	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A188	Mid-longitudinal			
2578	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-A119	Distal			
2579	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47400	Common Femoral Artery				SRT	G-036A	Origin of vessel			
2580	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A118	Proximal			
2581	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A188	Mid-longitudinal			
2582	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-A119	Distal			
2583	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47400	Common Femoral Artery				SRT	G-036A	Origin of vessel			
2584	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2585	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A188	Mid-longitudinal			
2586	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-A119	Distal			
2587	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47403	Superficial Femoral Artery				SRT	G-036A	Origin of vessel			
2588	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A118	Proximal			
2589	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A188	Mid-longitudinal			
2590	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-A119	Distal			
2591	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47403	Superficial Femoral Artery				SRT	G-036A	Origin of vessel			
2592	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-A118	Proximal			
2593	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-A188	Mid-longitudinal			
2594	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-A119	Distal			
2595	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A100	Right	SRT	T-47500	Popliteal Artery				SRT	G-036A	Origin of vessel			
2596	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-A118	Proximal			
2597	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2598	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-A119	Distal			
2599	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-47040	Artery of Lower Extremity	SRT	G-A101	Left	SRT	T-47500	Popliteal Artery				SRT	G-036A	Origin of vessel			

Table 8.1-63
LEV Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2600	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49530	Great Saphenous Vein				SRT	G-A118	Proximal			
2601	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49530	Great Saphenous Vein				SRT	G-A118	Proximal			
2602	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49530	Great Saphenous Vein				SRT	G-A188	Mid-longitudinal			
2603	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49530	Great Saphenous Vein				SRT	G-A188	Mid-longitudinal			
2604	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49530	Great Saphenous Vein				SRT	G-A119	Distal			
2605	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49530	Great Saphenous Vein				SRT	G-A119	Distal			
2606	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49530	Great Saphenous Vein				SRT	G-036A	Origin of vessel			
2607	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49530	Great Saphenous Vein				SRT	G-036A	Origin of vessel			
2608	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49530	Great Saphenous Vein				SRT	G-A118	Proximal			
2609	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49530	Great Saphenous Vein				SRT	G-A118	Proximal			
2610	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49530	Great Saphenous Vein				SRT	G-A188	Mid-longitudinal			
2611	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49530	Great Saphenous Vein				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2612	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49530	Great Saphenous Vein				SRT	G-A119	Distal			
2613	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49530	Great Saphenous Vein				SRT	G-A119	Distal			
2614	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49530	Great Saphenous Vein				SRT	G-036A	Origin of vessel			
2615	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49530	Great Saphenous Vein				SRT	G-036A	Origin of vessel			
2616	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A118	Proximal			
2617	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A118	Proximal			
2618	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A188	Mid-longitudinal			
2619	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A188	Mid-longitudinal			
2620	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A119	Distal			
2621	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A119	Distal			
2622	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49550	Lesser Saphenous Vein				SRT	G-036A	Origin of vessel			
2623	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-49550	Lesser Saphenous Vein				SRT	G-036A	Origin of vessel			
2624	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2625	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A118	Proximal			
2626	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A188	Mid-longitudinal			
2627	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A188	Mid-longitudinal			
2628	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A119	Distal			
2629	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49550	Lesser Saphenous Vein				SRT	G-A119	Distal			
2630	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49550	Lesser Saphenous Vein				SRT	G-036A	Origin of vessel			
2631	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-49550	Lesser Saphenous Vein				SRT	G-036A	Origin of vessel			

Table 8.1-64
LEV Map Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2632	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A118	Proximal			
2633	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A118	Proximal			
2634	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A188	Mid-longitudinal			
2635	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A188	Mid-longitudinal			
2636	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A119	Distal			
2637	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A119	Distal			
2638	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-D930A	Saphenofemoral Junction				SRT	G-036A	Origin of vessel			
2639	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-D930A	Saphenofemoral Junction				SRT	G-036A	Origin of vessel			
2640	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A118	Proximal			
2641	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A118	Proximal			
2642	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A188	Mid-longitudinal			
2643	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A188	Mid-longitudinal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2644	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A119	Distal			
2645	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-D930A	Saphenofemoral Junction				SRT	G-A119	Distal			
2646	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-D930A	Saphenofemoral Junction				SRT	G-036A	Origin of vessel			
2647	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-D930A	Saphenofemoral Junction				SRT	G-036A	Origin of vessel			
2648	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A118	Proximal			
2649	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A118	Proximal			
2650	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A188	Mid-longitudinal			
2651	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A188	Mid-longitudinal			
2652	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A119	Distal			
2653	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A119	Distal			
2654	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-4941A	Saphenopopliteal junction				SRT	G-036A	Origin of vessel			
2655	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A100	Right	SRT	T-4941A	Saphenopopliteal junction				SRT	G-036A	Origin of vessel			
2656	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A118	Proximal			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2657	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A118	Proximal			
2658	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A188	Mid-longitudinal			
2659	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A188	Mid-longitudinal			
2660	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A119	Distal			
2661	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-4941A	Saphenopopliteal junction				SRT	G-A119	Distal			
2662	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-4941A	Saphenopopliteal junction				SRT	G-036A	Origin of vessel			
2663	Dist	SRT	G-A22A	Length				SRT	T-49403	Vein of Lower Extremity	SRT	G-A101	Left	SRT	T-4941A	Saphenopopliteal junction				SRT	G-036A	Origin of vessel			

Table 8.1-65
Bypass Graft Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2664	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A118	Proximal			
2665	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A118	Proximal			
2666	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A118	Proximal			
2667	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A118	Proximal			
2668	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A188	Mid-longitudinal			
2669	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A188	Mid-longitudinal			
2670	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A188	Mid-longitudinal			
2671	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A188	Mid-longitudinal			
2672	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A119	Distal			
2673	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A119	Distal			
2674	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A119	Distal			
2675	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A119	Distal			
2676	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-036A	Origin of vessel			
2677	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-036A	Origin of vessel			
2678	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2679	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-036A	Origin of vessel			
2680	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A118	Proximal			
2681	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A118	Proximal			
2682	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A118	Proximal			
2683	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A118	Proximal			
2684	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A188	Mid-longitudinal			
2685	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A188	Mid-longitudinal			
2686	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A188	Mid-longitudinal			
2687	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A188	Mid-longitudinal			
2688	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A119	Distal			
2689	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A119	Distal			
2690	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A119	Distal			
2691	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A119	Distal			
2692	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-036A	Origin of vessel			
2693	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-036A	Origin of vessel			
2694	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2695	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-036A	Origin of vessel			
2696	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	A-25500	Stent				SRT	G-A118	Proximal			
2697	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	A-25500	Stent				SRT	G-A118	Proximal			
2698	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	A-25500	Stent				SRT	G-A188	Mid-longitudinal			
2699	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	A-25500	Stent				SRT	G-A188	Mid-longitudinal			
2700	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	A-25500	Stent				SRT	G-A119	Distal			
2701	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	A-25500	Stent				SRT	G-A119	Distal			
2702	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	A-25500	Stent				SRT	G-036A	Origin of vessel			
2703	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	A-25500	Stent				SRT	G-036A	Origin of vessel			
2704	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	A-25500	Stent				SRT	G-A118	Proximal			
2705	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	A-25500	Stent				SRT	G-A118	Proximal			
2706	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	A-25500	Stent				SRT	G-A188	Mid-longitudinal			
2707	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	A-25500	Stent				SRT	G-A188	Mid-longitudinal			
2708	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	A-25500	Stent				SRT	G-A119	Distal			
2709	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	A-25500	Stent				SRT	G-A119	Distal			
2710	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	A-25500	Stent				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2711	Dist	SRT	G-A22A	Length				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	A-25500	Stent				SRT	G-036A	Origin of vessel			
2712	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-A118	Proximal			
2713	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-A118	Proximal			
2714	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-A188	Mid-longitudinal			
2715	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-A188	Mid-longitudinal			
2716	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-A119	Distal			
2717	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-A119	Distal			
2718	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-036A	Origin of vessel			
2719	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-036A	Origin of vessel			
2720	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-A118	Proximal			
2721	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-A118	Proximal			
2722	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-A188	Mid-longitudinal			
2723	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-A188	Mid-longitudinal			
2724	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-A119	Distal			
2725	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-A119	Distal			
2726	PS Vel	LN	11726-7	Peak Systolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2727	ED Vel	LN	11653-3	End Diastolic Velocity				SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-036A	Origin of vessel			
2728	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A118	Proximal			
2729	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A188	Mid-longitudinal			
2730	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-A119	Distal			
2731	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	SRT	T-D000F	Vascular Graft				SRT	G-036A	Origin of vessel			
2732	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A118	Proximal			
2733	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A188	Mid-longitudinal			
2734	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-A119	Distal			
2735	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	SRT	T-D000F	Vascular Graft				SRT	G-036A	Origin of vessel			
2736	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-A118	Proximal			
2737	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-A188	Mid-longitudinal			
2738	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-A119	Distal			
2739	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A100	Right	TSBus	0321102F	Pre-Stent				SRT	G-036A	Origin of vessel			

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2740	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-A118	Proximal			
2741	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-A188	Mid-longitudinal			
2742	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-A119	Distal			
2743	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio	SRT	R-41D2D	Calculated	SRT	T-D000F	Vascular Graft	SRT	G-A101	Left	TSBus	0321102F	Pre-Stent				SRT	G-036A	Origin of vessel			

Table 8.1-66
Radiology Measurement

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2787	GB LongAxis	SRT	G-A185	Long Axis				SRT	T-46002	Artery of Abdomen	SRT	G-A103	Unilateral	SNM3	T-63000	Gall bladder									
2788	GB ShortAxis	SRT	G-A185	Short Axis				SRT	T-46002	Artery of Abdomen	SRT	G-A103	Unilateral	SNM3	T-63000	Gall bladder									
2789	CBD	SNM3	M-02550	Diameter				SRT	T-46002	Artery of Abdomen	SRT	G-A103	Unilateral	SNM3	T-60610	Bile duct									
2790	PD	SNM3	M-02550	Diameter				SRT	T-46002	Artery of Abdomen	SRT	G-A103	Unilateral	SRT	T-65010	Pancreatic duct									
2791	Lt Kidney LongAxis	SRT	G-A185	Long Axis				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-71000	Kidney									
2792	Lt Kidney ShortAxis	SRT	G-A185	Short Axis				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A101	Left	SRT	T-71000	Kidney									
2793	Rt Kidney LongAxis	SRT	G-A185	Long Axis				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-71000	Kidney									
2794	Rt Kidney ShortAxis	SRT	G-A185	Short Axis				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A100	Right	SRT	T-71000	Kidney									
2795	Spleen A	SRT	G-A185	Long Axis				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-C3000	Spleen									
2796	Spleen B	SRT	G-A185	Short Axis				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-C3000	Spleen									
2797	Spleen Index	TSBus	03600000	Spleen Index	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-C3000	Spleen									
2798	Lt Lobe Diam	SNM3	M-02550	Diameter				SRT	T-46002	Artery of Abdomen	SRT	G-A101	Left	SRT	T-28770	Lobe of lung									
2799	Rt Lobe Diam	SNM3	M-02550	Diameter				SRT	T-46002	Artery of Abdomen	SRT	G-A100	Right	SRT	T-28770	Lobe of lung									
2800	Bladder W	SRT	G-A220	Width				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-74000	Bladder									

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2801	Bladder H	DCM	121207	Height				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-74000	Bladder									
2802	Bladder D	SRT	G-D785	Depth				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-74000	Bladder									
2803	Bladder Vol	SRT	D705	Volume	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-74000	Bladder									
2804	Pz W	SRT	G-A220	Width				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate				SRT	A-111	Peripheral			
2805	Pz H	DCM	121207	Height				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate				SRT	A-111	Peripheral			
2806	Pz D	SRT	G-D785	Depth				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate				SRT	A-111	Peripheral			
2807	Pz Vol	SRT	D705	Volume	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate				SRT	A-111	Peripheral			
2808	Tz W	SRT	G-A220	Width				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate				DCM	111375	Lesion boundaryl			
2809	Tz H	DCM	121207	Height				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate				DCM	111375	Lesion boundaryl			
2810	Tz D	SRT	G-D785	Depth				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate				DCM	111375	Lesion boundaryl			
2811	Tz Vol	SRT	D705	Volume	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate				DCM	111375	Lesion boundaryl			
2812	W	SRT	G-A220	Width				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate									
2813	H	DCM	121207	Height				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate									

Meas. No.	Meas. Label	TID (5104) Vascular Ultrasound Measurement Group $Measurement			TID (5104) Vascular Ultrasound Measurement Group $Derivation			TID (5103) Vascular Ultrasound Section Finding Site			TID (5103) Vascular Ultrasound Section Laterality			TID (5104) Vascular Ultrasound Measurement Group $AnatomyGroup			TID (5104) Vascular Ultrasound Measurement Group Vessel Branch			TID (5104) Vascular Ultrasound Measurement Group Topographical Modifier			TID (5104) Vascular Ultrasound Measurement Group Cardiac Cycle Point		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
2814	D	SRT	G-D785	Depth				SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate									
2815	Prostate Vol	SRT	D705	Volume	SRT	R-41D2D	Calculated	SRT	T-71019	Vascular Structure of Kidney	SRT	G-A103	Unilateral	SRT	T-92000	Prostate									

Table 8.1-67
SR DOCUMENT CONTENT MODULE OF CREATED ENHANCED/COMPREHENSIVE SR SOP INSTANCES FOR OB-GYN ULTRASOUND PROCEDURE REPORT TEMPLATE

Attribute Name	Tag	VR	Value	Presence of Value	Source
Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>Code Value	(0008,0100)	SH	125000	ALWAYS	AUTO
>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>Code Meaning	(0008,0104)	LO	OB-GYN Ultrasound Procedure Report	ALWAYS	AUTO
Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
Content Template Sequence	(0040,A504)	SQ		ALWAYS	AUTO
>Template Identifier	(0040,DB00)	CS	5000	ALWAYS	AUTO
>Mapping Resource	(0008,0105)	CS	DCMR	ALWAYS	AUTO
Content Sequence	(0040,A730)	SQ		ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121049	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Language of Content Item and descendants	ALWAYS	AUTO
>Concept Code Sequence	(0040,A160)	SQ		ALWAYS	AUTO
>>Code value	(0008,0100)	SH	eng	ALWAYS	AUTO
>>Coding Scheme designator	(0008,0102)	SH	ISO639_2	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	English	ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	HAS OBS CONTEXT	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CODE	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121005	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Observer Type	ALWAYS	AUTO
>Concept Code Sequence	(0040,A160)	SQ		ALWAYS	AUTO
>>Code value	(0008,0100)	SH	121007	ALWAYS	AUTO
>>Coding Scheme designator	(0008,0102)	SH	DCM	ALWAYS	AUTO

Attribute Name	Tag	VR	Value	Presence of Value	Source
>>Code Meaning	(0008,0104)	LO	Device	ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	121118	ALWAYS	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>Code Meaning	(0008,0104)	LO	Patient Characteristics	ALWAYS	AUTO
>Content Sequence	(0040,A730)	SQ		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	TEXT	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	121106	ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	DCM	ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO	Comment	ALWAYS	AUTO
>>Text Value	(0040,A160)	UT		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	NUM	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>Code Value	(0008,0100)	SH	11996-6	ANAP	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	LN	ANAP	AUTO
>>>Code Meaning	(0008,0104)	LO	Gravida	ANAP	AUTO
>>Measured Value Sequence	(0040,A300)	SQ		ALWAYS	AUTO
>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>Code value	(0008,0100)	SH		ANAP	AUTO
>>>>Coding Scheme designator	(0008,0102)	SH		ANAP	AUTO
>>>Code Meaning	(0008,0104)	LO		ANAP	AUTO
>>>Numeric Value	(0040,A30A)	DS		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	NUM	ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>>Code Value	(0008,0100)	SH	11977-6	ANAP	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	LN	ANAP	AUTO
>>>Code Meaning	(0008,0104)	LO	Para	ANAP	AUTO

Attribute Name	Tag	VR	Value	Presence of Value	Source
>>Measured Value Sequence	(0040,A300)	SQ		ALWAYS	AUTO
>>>Measured Units Code Sequence	(0040,08EA)	SQ		ALWAYS	AUTO
>>>>Code value	(0008,0100)	SH		ANAP	AUTO
>>>>Coding Scheme designator	(0008,0102)	SH		ANAP	AUTO
>>>>Code Meaning	(0008,0104)	LO		ANAP	AUTO
>>>Numeric Value	(0040,A30A)	DS		ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ANAP	AUTO
>>Code Value	(0008,0100)	SH	111028	ANAP	AUTO
>>Coding Scheme Designator	(0008,0102)	SH	DCM	ANAP	AUTO
>>Code Meaning	(0008,0104)	LO	Image Library	ANAP	AUTO
>>Referenced SOP Sequence	(0008,1199)	SQ		ALWAYS	AUTO
>>>Referenced SOP Class UID	(0008,1150)	UI		ALWAYS	AUTO
>>>Referenced SOP Instance UID	(0008,1155)	UI		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>>Value Type	(0040,A040)	CS	IMAGE	ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	CONTAINS	ALWAYS	AUTO
>Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
>Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>>Code Value	(0008,0100)	SH	**CSD** **CV** **CM** **Concept Name** DCM 121111 Summary DTID 5002 DCM 125001 Fetal Biometry Ratios DTID 5004 DCM 125002 Fetal Biometry DTID 5005 DCM 125003 Fetal Long Bones DTID 5006 DCM 125004 Fetal Cranium DTID 5007 DCM 121070 Findings DTID 5010 DTID 5025 DTID 5026 DCM 125009 Early Gestation DTID 5011 DCM 125011 Pelvis and Uterus DTID 5015		
>>Coding Scheme Designator	(0008,0102)	SH			
>>Code Meaning	(0008,0104)	LO			
>Continuity of Content	(0040, A050)	CS	SEPARATE	ALWAYS	AUTO
>Content Sequence	(0040,A730)	SQ		ALWAYS	AUTO
>>Relationship Type	(0040,A010)	CS	HAS CONCEPT MOD	ALWAYS	AUTO

Attribute Name	Tag	VR	Value				Presence of Value	Source
>>Value Type	(0040,A040)	CS	CODE				ALWAYS	AUTO
>>Concept Name Code Sequence	(0040,A043)	SQ					ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	G-C0E3				ALWAYS	AUTO
>>>Coding Scheme Designator	(0008,0102)	SH	SRT				ALWAYS	AUTO
>>>Code Meaning	(0008,0104)	LO	Finding Site				ALWAYS	AUTO
>>Concept Code Sequence	(0040,A043)	SQ					ALWAYS	AUTO
>>>Code Value	(0008,0100)	SH	**CSD**	**CV**	**CM**	**Concept Name**		
			SRT	T-F1300	Amniotic Sac	DTID 5010		
			SRT	T-87000	Ovary	DTID 5012		
>>>Coding Scheme Designator	(0008,0102)	SH	SRT	T-87600	Ovarian Follicle	DTID 5013		
			SRT	T-F6800	Embryonic Vascular Structure	DTID 5025		
>>>Code Meaning	(0008,0104)	LO	SRT	T-D6007	Pelvic Vascular Structure	DTID 5026		
Child Containers are continuing depending on Concept DTID.								

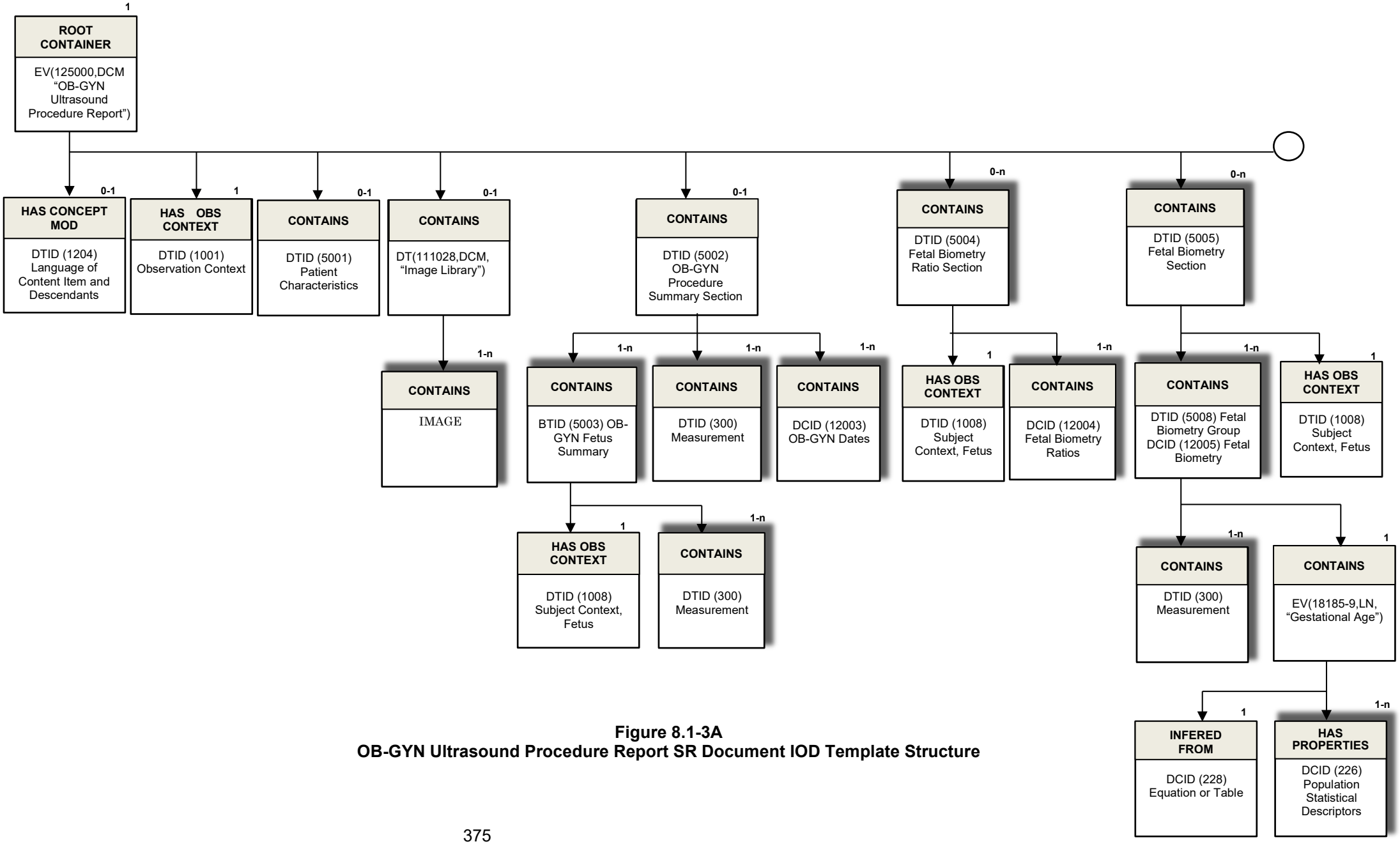
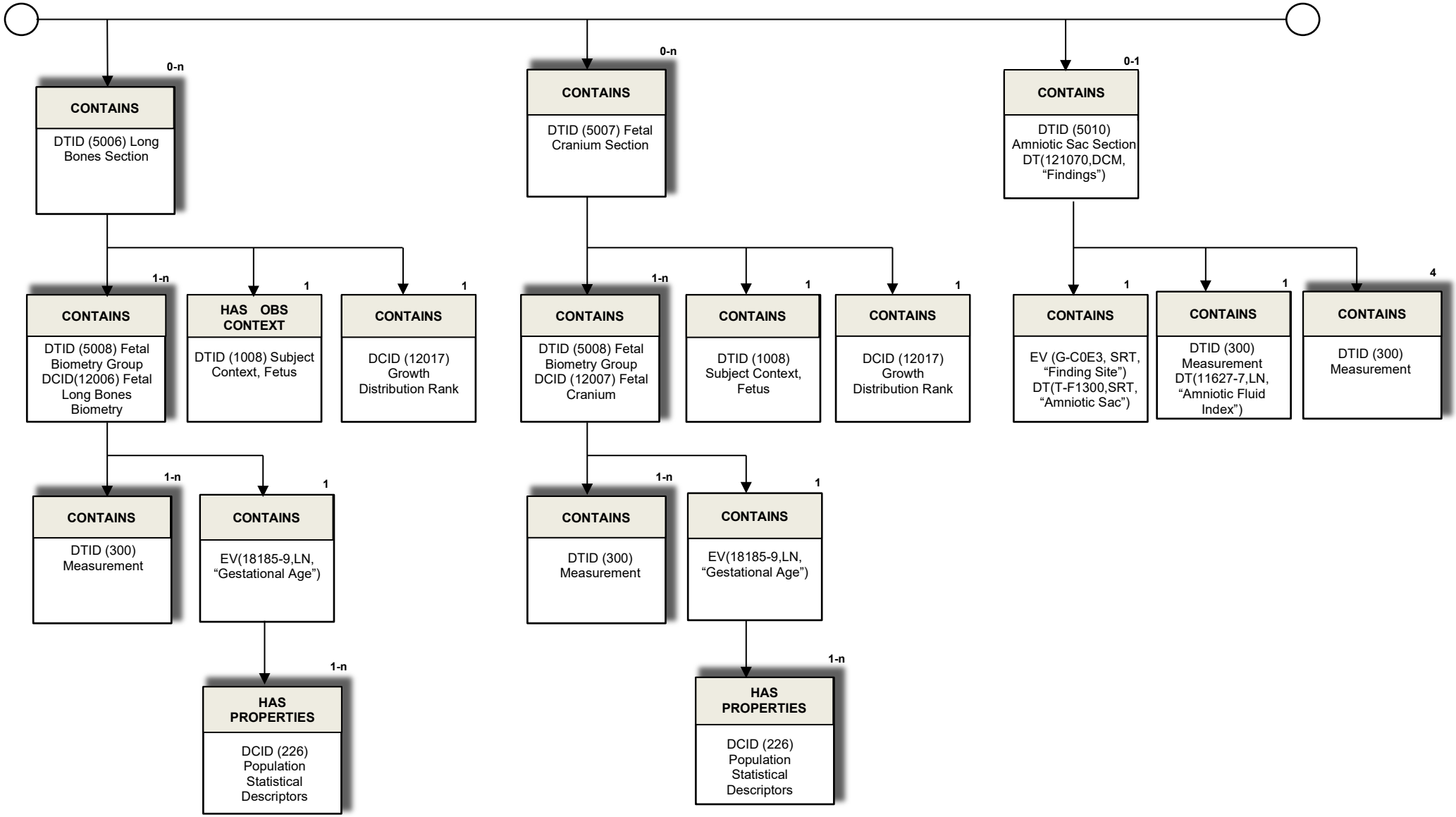
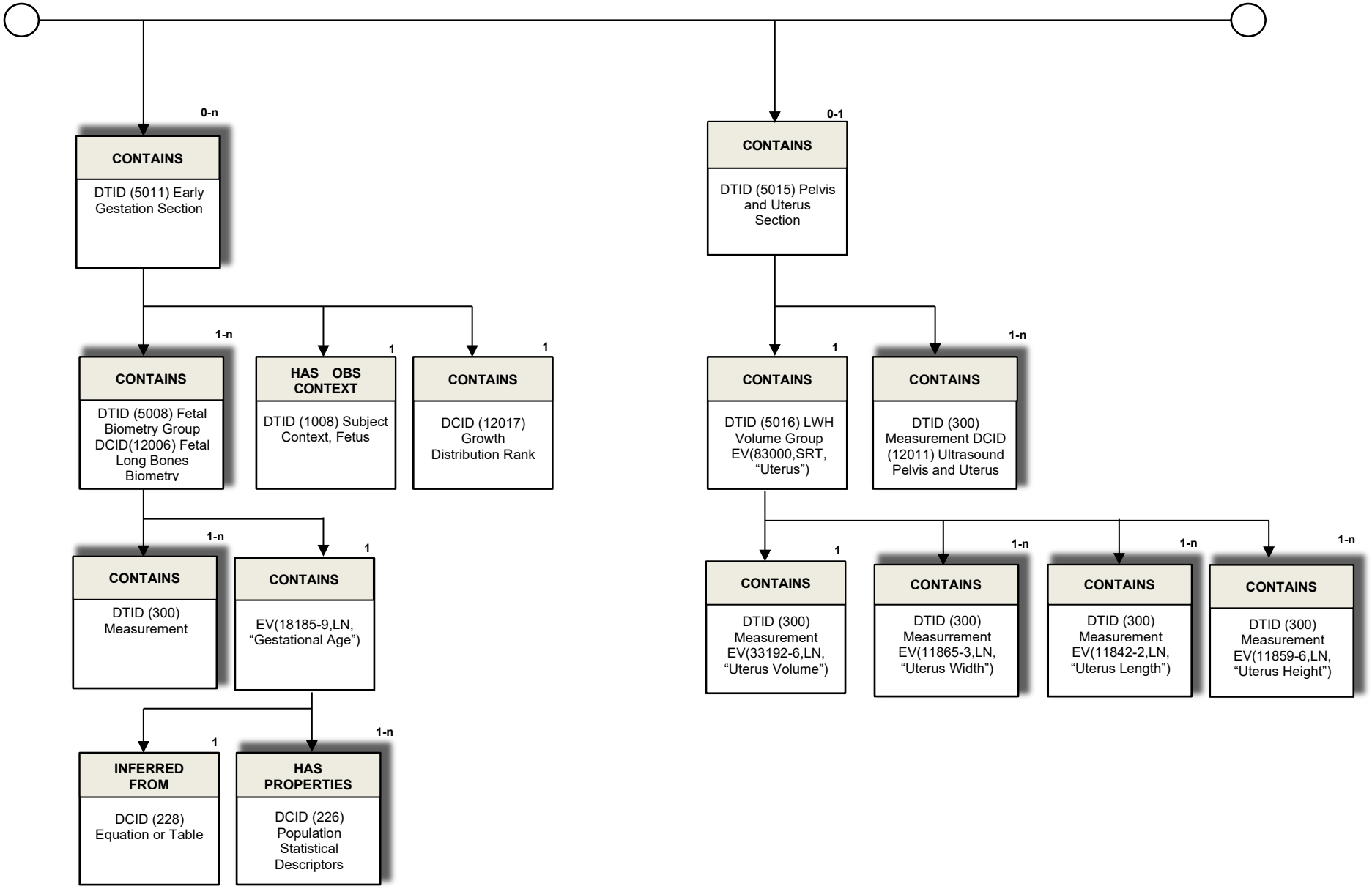


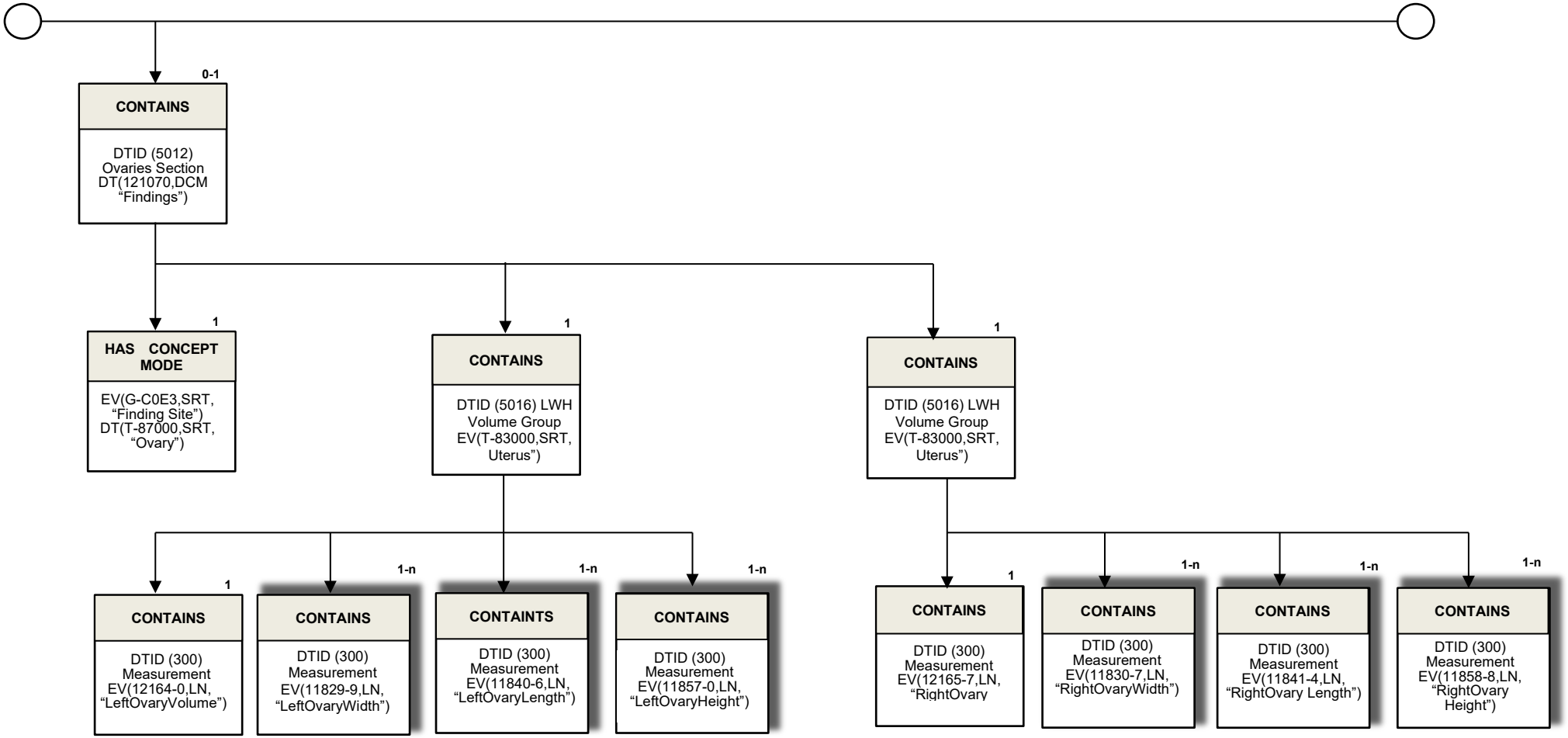
Figure 8.1-3A
OB-GYN Ultrasound Procedure Report SR Document IOD Template Structure



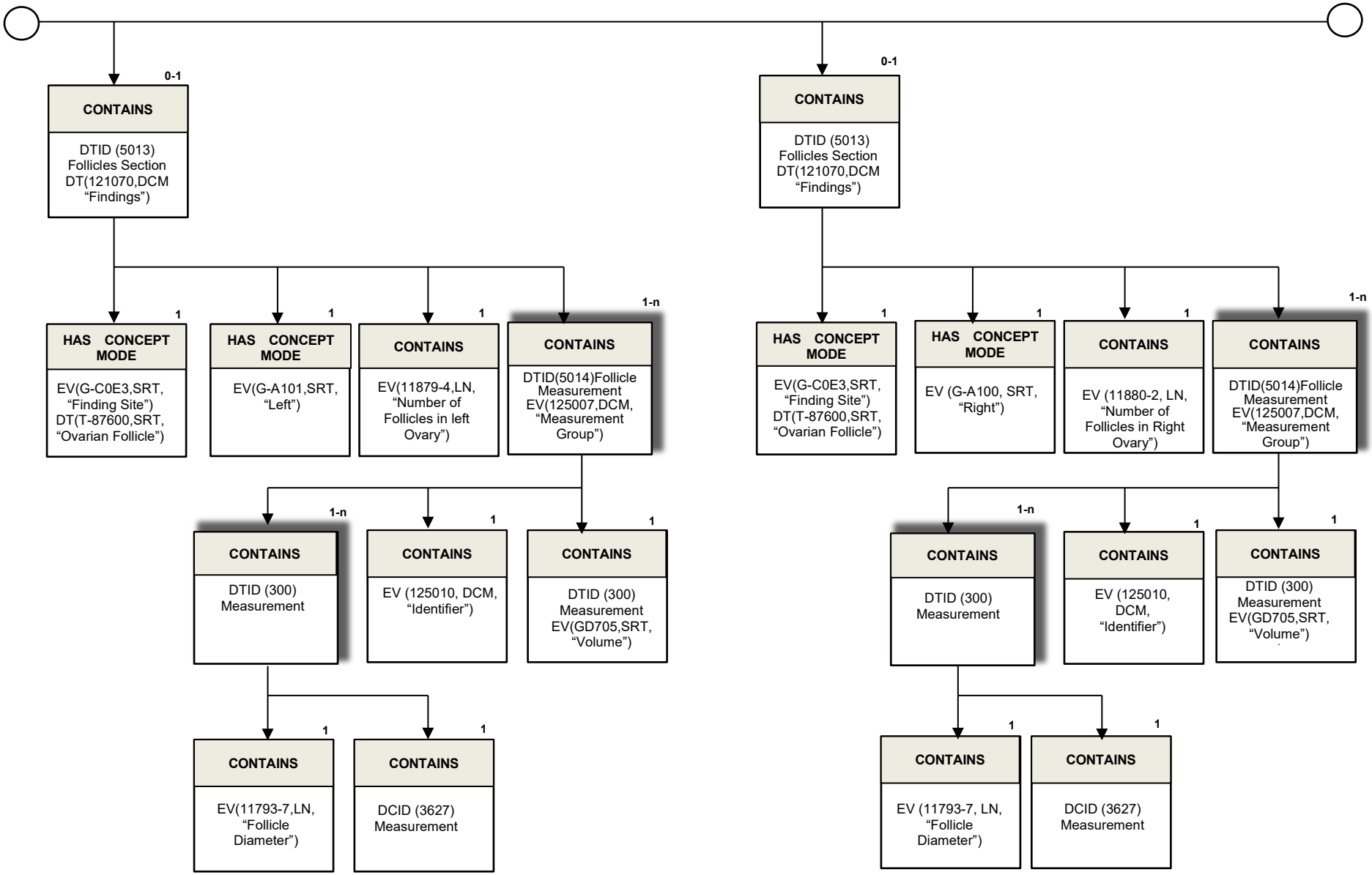
(Figure 8.1-4B Continued)



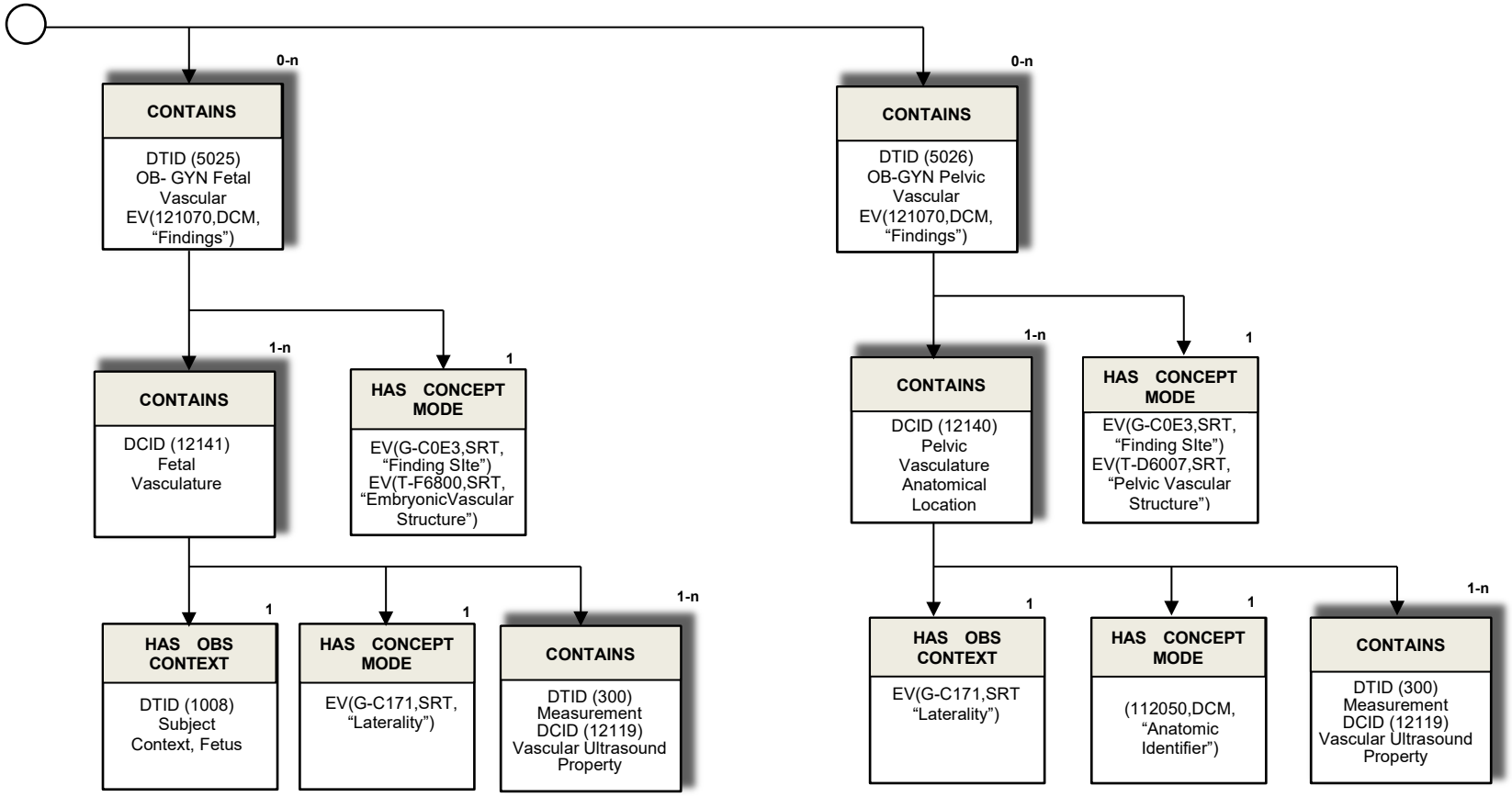
(Figure 8.1-4C Continued)



(Figure 8.1-4D Continued)



(Figure 8.1-4E Continued)



(Figure 8.1-4F Continued)

Table 8.1-68
Common

SR Code Editor Setting	Input Method	Meas.No.	Meas. Label	Measurement Code		
				CSD	CV	CM
-	-	0184	U/S GA	LN	11888-5	Composite Ultrasound Age
		0496	U/S EDD	LN	11781-2	EDD from average ultrasound age
Without input method	All settng	0001	LMP	LN	11955-2	LMP
		0006	EDD	LN	11778-8	EDD
		0495	GA (by LMP)	LN	11885-1	Gestational Age by LMP
		0497	IVF	LN	11976-8	Ovulation date
Within input method	LMP	0001	LMP	LN	11955-2	LMP
		0007	EDD_From_LMP	LN	11779-6	EDD from LMP
		0495	GA (by LMP)	LN	11885-1	Gestational Age by LMP
	CLIN	0002	LMP_From_CLIN	TSBus	0353006D	LMP by GA
		0008	EDD_From_CLIN	TSBus	0353006E	EED by GA
		1173	GA (by CLIN)	TSBus	0353006F	Inputted GA
	PREV	0005	LMP_From_PREV	TSBus	0353006D	LMP by GA
		0010	EDD_From_PREV	TSBus	0353006E	EED by GA
		1175	GA (by PREV)	TSBus	0353006F	Inputted GA
	IVF	0497	IVF	LN	11976-8	Ovulation date
		0004	LMP_From_IVF	LN	11955-2	Estimated LMP by ovulation date
		0009	EDD_From_IVF	LN	11780-4	EDD from ovulation date
		1174	GA (by IVF)	TSBus	03530070	Gestational Age by ovulation date
	EDD	0003	LMP_From_EDD	LN	33066-2	Estimated LMP by EDD
		0006	EDD_From_EDD	LN	11778-8	EDD
		1176	GA (by EDD)	TSBus	03530071	Gestational Age by EDD

Table 8.1-69
OB-2D

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0011	GS	LN	11850-5	Gestational Sac Diameter												
0012	GA	LN	18185-9	Gestational Age	LN	33108-2	GS, Tokyo 1986									
					LN	11928-9	GS, Hellman 1969									
					LN	11929-7	GS, Rempen 1991									
0013	GsdGa_SD	DCM	121414	Standard deviation of population												
1107	GsdGa_SD	DCM	125012	Growth Percentile Rank												
0014	BPD	LN	11820-8	Biparietal Diameter												
0015	GA	LN	18185-9	Gestational Age	LN	33082-9	BPD, Osaka 1989									
					TSBus	03510033	BPD, JSUM									
					LN	11902-4	BPD, Hadlock 1984									
					LN	11906-5	BPD, Kurtz 1980									
					LN	11907-3	BPD, Sabbagha 1978									
					LN	33081-1	BPD, Mertz 1988									
					LN	33538-0	BPD, Hansmann 1986									
					LN	33083-7	BPD, Rempen 1991									
					LN	33087-8	BPD-oo, Chitty 1997									
					LN	33086-0	BPD-oi, Chitty 1997									
					TSBus	03510032	BPD, ASUM 2001									
					TSBus	03510036	BPD,CFEF 2000									
					LN	33539-8	BPD, Jeanty 1982									
					TSBus	03510034	BPD, Nicolaides 1994									
					TSBus	035100E8	BPD,WHO									
0016	BpdGa_SD	DCM	121414	Standard deviation of population												
1108	BpdGa_SD	DCM	125012	Growth Percentile Rank												
0017	CRL	LN	11957-8	Crown Rump Length												
0018	GA	LN	18185-9	Gestational Age	LN	33093-6	CRL, Osaka 1989									

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
					TSBus	0351003A	CRL, JSUM									
					LN	11910-7	CRL, Hadlock 1992									
					LN	11914-9	CRL, Robinson 1975									
					LN	33094-4	CRL, Rempen 1991									
					TSBus	03510010	CRL, BMUS									
					LN	33540-6	CRL, Hansmann 1986									
					TSBus	03520027	CRL, ASUM 2001									
					LN	11917-2	CRL, Jeanty 1984									
					LN	33091-0	CRL, Daya 1993									
					LN	11913-1	CRL, Nelson 1981									
0019	CrlGa_SD	DCM	121414	Standard deviation of population												
1109	CrlGa_SD	DCM	125012	Growth Percentile Rank												
0020	YS	LN	11816-6	Yolk Sac length												
0021	NT	LN	33069-6	Nuchal Translucency												
0022	NB	SRT	T-11149	Nasal bone												
0023	GA	LN	18185-9	Gestational Age	TSBus	0352002C	NB, Sonek 2003									
					TSBus	0352002D	NB, Bunduki 2003									
0024	NbGa_SD	DCM	121414	Standard deviation of population												
1110	NbGa_SD	DCM	125012	Growth Percentile Rank												
0027	AC	LN	11979-2	Abdominal Circumference												
0028	GA	LN	18185-9	Gestational Age	TSBus	0351002C	AC, Jsum 2003									
					LN	11893-5	AC, Jeanty 1984									
					LN	33075-3	AC, Mertz 1988									
					TSBus	0351002B	AC, Deter 1982									
					TSBus	0351002A	AC, Chitty Pltd									
					TSBus	03510029	AC, Chitty Drvd									
					TSBus	03510027	AC, ASUM 2001									

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
					TSBus	0352002B	AC derived, BMUS 2007									
					TSBus	03510028	AC, CFEF									
					TSBus	0351002D	AC, Nicolaides									
					LN	11892-7	AC, Hadlock 1984									
					TSBus	035100EA	AC,WHO									
0029	AcGa_SD	DCM	121414	Standard deviation of population												
1111	AcGa_SD	DCM	125012	Growth Percentile Rank												
0032	FL	LN	11963-6	Femur Length												
					LN	33101-7	FL, Osaka 1989									
					TSBus	03510042	FL, JSUM									
					LN	11920-6	FL, Hadlock 1984									
					LN	11923-0	FL, Jeanty 1984									
					TSBus	0351003E	FL, Merz 1991									
					LN	33541-4	FL, Hansmann 1986									
					TSBus	03510040	FL, O-Brien									
					TSBus	03510041	FL, Warda 1985									
0033	GA	LN	18185-9	Gestational Age	TSBus	03520030	FL, BMUS 2007									
					LN	33098-5	FL, Chitty 1997									
					TSBus	0351003B	FL, ASUM 2001									
					TSBus	0351003D	FL, CFEF									
					LN	11922-2	FL, Hohler 1982									
					TSBus	0351003F	FL, Nicolaides									
					TSBus	035100EB	FL, WHO									
0034	FlGa_SD	DCM	121414	Standard deviation of population												
1112	FlGa_SD	DCM	125012	Growth Percentile Rank												
0035	FTA	LN	33068-8	Thoracic Area												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0036	GA	LN	18185-9	Gestational Age	LN	33138-9	Fetal Trunk Cross-Sectional Area, Osaka 1989									
0037	FtaGa_SD	DCM	121414	Standard deviation of population												
1113	FtaGa_SD	DCM	125012	Growth Percentile Rank												
0038	HL	LN	11966-9	Humerus length												
0039	GA	LN	18185-9	Gestational Age	LN	11936-2	Humerus, Jeanty 1984									
					LN	11937-0	Humerus, Merz 1987									
					LN	33117-3	Humerus Length, Osaka 1989									
					LN	33116-5	Humerus Length, ASUM 2000									
					TSBus	03510021	Humerus, Chitty									
					TSBus	035100EC	HL, WHO									
0040	HlGa_SD	DCM	121414	Standard deviation of population												
1114	HlGa_SD	DCM	125012	Growth Percentile Rank												
0041	RAD	LN	11967-7	Radius length												
0042	GA	LN	18185-9	Gestational Age	TSBus	03510053	RADIUS, Merz									
					TSBus	0351005A	RADIUS, Chitty									
0043	RadiusGa_SD	DCM	121414	Standard deviation of population												
1115	RadiusGa_SD	DCM	125012	Growth Percentile Rank												
0044	Ulna	LN	11969-3	Ulna length												
0045	GA	LN	18185-9	Gestational Age	LN	11944-6	Ulna, Jeanty 1984									
					LN	11945-3	Ulna, Merz 1987									
					TSBus	03510022	Ulna, Chitty									
0046	UlGa_SD	DCM	121414	Standard deviation of population												
1116	UlGa_SD	DCM	125012	Growth Percentile Rank												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0047	TIB	LN	11968-5	Tibia length												
0048	GA	LN	18185-9	Gestational Age	LN	11941-2	Tibia, Jeanty 1984									
					TSBus	03510049	Tibia, Merz									
					TSBus	03510023	Tibia, Chitty									
0049	TIGa_SD	DCM	121414	Standard deviation of population												
1117	TIGa_SD	DCM	125012	Growth Percentile Rank												
0050	FIB	LN	11964-4	Fibula length												
0051	GA	LN	18185-9	Gestational Age	LN	11918-0	Fibula, Merz 1987									
0052	FibulaGa_SD	DCM	121414	Standard deviation of population												
1118	FibulaGa_SD	DCM	125012	Growth Percentile Rank												
0053	THD	LN	11864-6	Transverse Thoracic Diameter												
0054	GA	LN	18185-9	Gestational Age	LN	33129-8	TAD Hansmann, 1979									
0055	ThdGa_SD	DCM	121414	Standard deviation of population												
1119	ThdGa_SD	DCM	125012	Growth Percentile Rank												
0056	APAD	LN	11818-2	Anterior-Posterior Abdominal Diameter												
0057	GA	LN	18185-9	Gestational Age	TSBus	0351000C	GA APAD Merz									
0058	ApadGa_SD	DCM	121414	Standard deviation of population												
1120	ApadGa_SD	DCM	125012	Growth Percentile Rank												
0059	TAD	LN	11862-0	Tranverse Abdominal Diameter												
0060	GA	LN	18185-9	Gestational Age	TSBus	03510048	TAD, Merz									
					TSBus	03510047	TAD, CFEF									
0061	TadGa_SD	DCM	121414	Standard deviation of population												
1121	TadGa_SD	DCM	125012	Growth Percentile Rank												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0062	CER	LN	11863-8	Trans Cerebellar Diameter												
0063	GA	LN	18185-9	Gestational Age	TSBus	03510037	CER, Goldstein									
					TSBus	3510038	CER, Hill									
					TSBus	03510039	CER, Nicolaides									
0064	CerGa_SD	DCM	121414	Standard deviation of population												
1122	CerGa_SD	DCM	125012	Growth Percentile Rank												
0065	OOD	LN	11629-3	Outer Orbital Diameter												
0066	GA	LN	18185-9	Gestational Age	TSBus	0351005B	OOD, Jeanty									
					LN	33124-9	OOD, Mayden, 1982									
0067	BnGa_SD	DCM	121414	Standard deviation of population												
1123	BnGa_SD	DCM	125012	Growth Percentile Rank												
0068	OFD	LN	11851-3	Occipital-Frontal Diameter												
0069	GA	LN	18185-9	Gestational Age	TSBus	03510045	OFD, Merz									
					LN	33120-7	OFD, Hansmann 1986									
					TSBus	03510044	OFD, Chitty									
					TSBus	03510046	OFD, Nicolaides 1994									
					TSBus	03520031	OFD, Jeanty 1984									
					TSBus	03520032	OFD, ASUM 2001									
0070	OfdGa_SD	DCM	121414	Standard deviation of population												
1124	OfdGa_SD	DCM	125012	Growth Percentile Rank												
0071	HA	TSBUs	03310000	Head Area												
0072	GA	LN	18185-9	Gestational Age	TSBus	0351008B	GA HA Chitty									
0073	HaGa_SD	DCM	121414	Standard deviation of population												
1125	HaGa_SD	DCM	125012	Growth Percentile Rank												
0074	HC	LN	11984-2	Head Circumference												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0075	GA	LN	18185-9	Gestational Age	LN	33115-7	HC Merz, 1988									
					LN	11932-1	HC, Hadlock 1984									
					LN	33543-0	HC, Hansmann 1986									
					LN	33110-8	HC measured, Chitty 1997									
					LN	33111-6	HC derived, Chitty 1997									
					TSBus	03520028	HC, ASUM 2001									
					TSBus	03520029	HC, Nicolaides 1994									
					TSBus	0352002A	HC derived, BMUS 2007									
					TSBus	03510043	HC, CFEF									
					LN	11934-7	HC, Jeanty 1984									
					TSBus	035100E9	HC, WHO									
0076	HcGa_SD	DCM	121414	Standard deviation of population												
1126	HcGa_SD	DCM	125012	Growth Percentile Rank												
0077	AA	TSBUs	03310001	Abdominal Area												
0078	GA	LN	18185-9	Gestational Age	TSBus	0351000B	GA AA Chitty									
0079	AaGa_SD	DCM	121414	Standard deviation of population												
1127	AaGa_SD	DCM	125012	Growth Percentile Rank												
0080	AFI	LN	11627-7	Amniotic Fluid Index												
1171	AfiGa_SD	DCM	125012	Growth Percentile Rank												
1172	AfiGa_SD	DCM	121414	Standard deviation of population												
0081	Q1	LN	11624-4	First Quadrant Diameter												
0082	Q2	LN	11626-9	Second Quadrant Diameter												
0083	Q3	LN	11625-1	Third Quadrant Diameter												
0084	Q4	LN	11623-6	Fourth Quadrant Diameter												
0087	CTAR A	TSBus	03310002	Thoracic Area (CTAR A)												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0088	CTAR B	TSBus	03310003	Cardiac Area (CTAR B)												
0089	CARD-Axis	TSBus	03310004	Cardiac Axis												
0090	CTAR	TSBus	03310005	Cardiothoracic area ratio												
0091	Umb V D	TSBus	03330003	Umbilical Vein Diameter										SRT	T-F1820	Umbilical Vein
0092	Cervix Len	LN	11961-0	Cervix Length												
0093	CM	LN	11860-4	Cisterna Magna length												
0094	Ocular D	TSBus	03330001	Ocular Diameter												
0095	CLAV	LN	11962-8	Clavicle length												
0096	GA	LN	18185-9	Gestational Age	LN	33088-6	Clavical length,Yarkoni 1985									
0097	ClavGa_SD	DCM	121414	Standard deviation of population												
1128	ClavGa_SD	DCM	125012	Growth Percentile Rank												
0098	TC	LN	11988-3	Thoracic Circumference												
0099	Va	LN	33197-5	Anterior Horn Lateral ventricular width												
0100	GA	LN	18185-9	Gestational Age	TSBus	0351004D	VA, Nicolaides									
0101	VaGa_SD	DCM	121414	Standard deviation of population												
1129	VaGa_SD	DCM	125012	Growth Percentile Rank												
0102	Vp	LN	33196-7	Posterior Horn Lateral ventricular width												
0103	GA	LN	18185-9	Gestational Age	TSBus	0351004E	VP, Nicolaides									
0104	VpGa_SD	DCM	121414	Standard deviation of population												
1130	VpGa_SD	DCM	125012	Growth Percentile Rank												
0105	Hem	LN	12170-7	Width of Hemisphere												
0106	GA	LN	18185-9	Gestational Age	TSBus	03510050	HEM, Nicolaides									
0107	HemGa_SD	DCM	121414	Standard deviation of population												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1131	HemGa_SD	DCM	125012	Growth Percentile Rank												
0108	Foot	LN	11965-1	Foot length												
0109	GA	LN	18185-9	Gestational Age	LN	11926-3	Foot Length, Mercer 1987									
0110	FootGa_SD	DCM	121414	Standard deviation of population												
1132	FootGa_SD	DCM	125012	Growth Percentile Rank												
0111	F Kidney	TSBus	03330000	Fetal Kidney length												
0112	GA	LN	18185-9	Gestational Age	TSBus	0351008A	GA Fetal Kidney Bertagnoli									
0113	F_KidGa_SD	DCM	121414	Standard deviation of population												
1133	F_KidGa_SD	DCM	125012	Growth Percentile Rank												
0114	AFP	SRT	M-02550	Diameter												
0115	GS	LN	11850-5	Gestational Sac Diameter												
0119	GA	LN	18185-9	Gestational Age	TSBus	0352002F	MSD, Daya 1991									
0120	MsdGa_SD	DCM	121414	Standard deviation of population												
1134	GSMsdGa_SD	DCM	125012	Growth Percentile Rank												
0121	TCD	TSBus	0353000C	Transverse Cardiac Diameter												
0122	C.S.P.	TSBus	03520022	Cavum Septi Pellucidi												
0123	NF	LN	12146-7	Nuchal Fold thickness												
0124	IOD	LN	33070-4	Inner Orbital Diameter												
0125	Maxilla Angle	TSBus	03520023	Maxilla Angle												
0126	Maxilla Len.	SRT	T-11170	Maxilla												
0127	Lt F Kidney	LN	11834-9	Left Kidney length												
0128	GA	LN	18185-9	Gestational Age	TSBus	0351008A	GA Fetal Kidney Bertagnoli									

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0129	LtF_KidGa_SD	DCM	121414	Standard deviation of population												
1135	LtF_KidGa_SD	DCM	125012	Growth Percentile Rank												
0130	Rt F Kidney	LN	11836-4	Right Kidney length												
0131	GA	LN	18185-9	Gestational Age	TSBus	0351008A	GA Fetal Kidney Bertagnoli									
0132	RtF_KidGa_SD	DCM	121414	Standard deviation of population												
1136	RtF_KidGa_SD	DCM	125012	Growth Percentile Rank												
0133	Lt HL	LN	11966-9	Humerus length							SRT	G-A101	Left			
0134	GA	LN	18185-9	Gestational Age	LN	11936-2	Humerus, Jeanty 1984									
					LN	11937-0	Humerus, Merz 1987									
					LN	33117-3	Humerus Length, Osaka 1989									
					LN	33116-5	Humerus Length, ASUM 2000									
					TSBus	03510021	Humerus, Chitty									
					TSBus	035100EC	HL, WHO									
0135	LtHlGa_SD	DCM	121414	Standard deviation of population												
1137	LtHlGa_SD	DCM	125012	Growth Percentile Rank												
0136	Rt HL	LN	11966-9	Humerus length							SRT	G-A100	Right			
0137	GA	LN	18185-9	Gestational Age	LN	11936-2	Humerus, Jeanty 1984									
					LN	11937-0	Humerus, Merz 1987									
					LN	33117-3	Humerus Length, Osaka 1989									
					LN	33116-5	Humerus Length, ASUM 2000									
					TSBus	03510021	Humerus, Chitty									
					TSBus	035100EC	HL, WHO									
0138	RtHlGa_SD	DCM	121414	Standard deviation of population												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1138	RtHlGa_SD	DCM	125012	Growth Percentile Rank												
0139	Lt Ulna	LN	11969-3	Ulna length							SRT	G-A101	Left			
0140	GA	LN	18185-9	Gestational Age	LN	11944-6	Ulna, Jeanty 1984									
					LN	11945-3	Ulna, Merz 1987									
					TSBus	03510022	Ulna, Chitty									
0141	LtUlGa_SD	DCM	121414	Standard deviation of population												
1139	LtUlGa_SD	DCM	125012	Growth Percentile Rank												
0142	Rt Ulna	LN	11969-3	Ulna length							SRT	G-A100	Right			
0143	GA	LN	18185-9	Gestational Age	LN	11944-6	Ulna, Jeanty 1984									
					LN	11945-3	Ulna, Merz 1987									
					TSBus	03510022	Ulna, Chitty									
0144	RtUlGa_SD	DCM	121414	Standard deviation of population												
1140	RtUlGa_SD	DCM	125012	Growth Percentile Rank												
0145	Lt RAD	LN	11967-7	Radius length							SRT	G-A101	Left			
0146	GA	LN	18185-9	Gestational Age	TSBus	03510053	RADIUS, Merz									
					TSBus	0351005A	RADIUS, Chitty									
0147	LtRadiusGa_SD	DCM	121414	Standard deviation of population												
1141	LtRadiusGa_SD	DCM	125012	Growth Percentile Rank												
0148	Rt RAD	LN	11967-7	Radius length							SRT	G-A100	Right			
0149	GA	LN	18185-9	Gestational Age	TSBus	03510053	RADIUS, Merz									
					TSBus	0351005A	RADIUS, Chitty									
0150	RtRadiusGa_SD	DCM	121414	Standard deviation of population												
1142	RtRadiusGa_SD	DCM	125012	Growth Percentile Rank												
0151	Lt CLAV	LN	11962-8	Clavicle length							SRT	G-A101	Left			

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0152	GA	LN	18185-9	Gestational Age	LN	33088-6	Clavical length,Yarkoni 1985									
0153	LtClavGa_SD	DCM	121414	Standard deviation of population												
1143	LtClavGa_SD	DCM	125012	Growth Percentile Rank												
0154	Rt CLAV	LN	11962-8	Clavicle length							SRT	G-A100	Right			
0155	GA	LN	18185-9	Gestational Age	LN	33088-6	Clavical length,Yarkoni 1985									
0156	RtClavGa_SD	DCM	121414	Standard deviation of population												
1144	RtClavGa_SD	DCM	125012	Growth Percentile Rank												
0157	Lt FL	LN	11963-6	Femur Length							SRT	G-A101	Left			
0158	GA	LN	18185-9	Gestational Age	LN	33101-7	FL, Osaka 1989									
					TSBus	03510042	FL, JSUM									
					LN	11920-6	FL, Hadlock 1984									
					LN	11923-0	FL, Jeanty 1984									
					TSBus	0351003E	FL, Merz 1991									
					LN	33541-4	FL, Hansmann 1986									
					TSBus	03510040	FL, O-Brien									
					TSBus	03510041	FL, Warda 1985									
					TSBus	03520030	FL, BMUS 2007									
					LN	33098-5	FL, Chitty 1997									
					TSBus	0351003B	FL, ASUM 2001									
					TSBus	0351003D	FL, CFEF									
					LN	11922-2	FL, Hohler 1982									
					TSBus	0351003F	FL, Nicolaides									
					TSBus	035100EB	FL, WHO									
0159	LtFlGa_SD	DCM	121414	Standard deviation of population												
1145	LtFlGa_SD	DCM	125012	Growth Percentile Rank												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0160	Rt FL	LN	11963-6	Femur Length							SRT	G-A100	Right			
0161	GA	LN	18185-9	Gestational Age	LN	33101-7	FL, Osaka 1989									
					TSBus	03510042	FL, JSUM									
					LN	11920-6	FL, Hadlock 1984									
					LN	11923-0	FL, Jeanty 1984									
					TSBus	0351003E	FL, Merz 1991									
					LN	33541-4	FL, Hansmann 1986									
					TSBus	03510040	FL, O-Brien									
					TSBus	03510041	FL, Warda 1985									
					TSBus	03520030	FL, BMUS 2007									
					LN	33098-5	FL, Chitty 1997									
					TSBus	0351003B	FL, ASUM 2001									
					TSBus	0351003D	FL, CFEF									
					LN	11922-2	FL, Hohler 1982									
					TSBus	0351003F	FL, Nicolaides									
					TSBus	035100EB	FL, WHO									
0162	RtFlGa_SD	DCM	121414	Standard deviation of population												
1146	RtFlGa_SD	DCM	125012	Growth Percentile Rank												
0163	Lt TIB	LN	11968-5	Tibia length							SRT	G-A101	Left			
0164	GA	LN	18185-9	Gestational Age	LN	11941-2	Tibia, Jeanty 1984									
					TSBus	03510049	Tibia, Merz									
					TSBus	03510023	Tibia, Chitty									
0165	LtTlGa_SD	DCM	121414	Standard deviation of population												
1147	LtTlGa_SD	DCM	125012	Growth Percentile Rank												
0166	Rt TIB	LN	11968-5	Tibia length							SRT	G-A100	Right			
0167	GA	LN	18185-9	Gestational Age	LN	11941-2	Tibia, Jeanty 1984									
					TSBus	03510049	Tibia, Merz									
					TSBus	03510023	Tibia, Chitty									

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0168	RtTlGa_SD	DCM	121414	Standard deviation of population												
1148	RtTlGa_SD	DCM	125012	Growth Percentile Rank												
0169	Lt FIB	LN	11964-4	Fibula length							SRT	G-A101	Left			
0170	GA	LN	18185-9	Gestational Age	LN	11918-0	Fibula, Merz 1987									
					TSBus	0351004C	FIBULA, Chitty									
0171	LtFibulaGa_SD	DCM	121414	Standard deviation of population												
1149	LtFibulaGa_SD	DCM	125012	Growth Percentile Rank												
0172	Rt FIB	LN	11964-4	Fibula length							SRT	G-A100	Right			
0173	GA	LN	18185-9	Gestational Age	LN	11918-0	Fibula, Merz 1987									
					TSBus	0351004C	FIBULA, Chitty									
0174	RtFibulaGa_SD	DCM	121414	Standard deviation of population												
1150	RtFibulaGa_SD	DCM	125012	Growth Percentile Rank												
0175	Lt Foot	LN	11965-1	Foot length							SRT	G-A101	Left			
0176	GA	LN	18185-9	Gestational Age	TSBus	03510024	FOOT, Mercer									
					TSBus	03510025	FOOT, Chitty									
0177	LtFootGa_SD	DCM	121414	Standard deviation of population												
1151	LtFootGa_SD	DCM	125012	Growth Percentile Rank												
0178	Rt Foot	LN	11965-1	Foot length							SRT	G-A100	Right			
0179	GA	LN	18185-9	Gestational Age	TSBus	03510024	FOOT, Mercer									
					TSBus	03510025	FOOT, Chitty									
0180	RtFootGa_SD	DCM	121414	Standard deviation of population												
1152	RtFootGa_SD	DCM	125012	Growth Percentile Rank												
0184	U/S GA	LN	11888-5	Composite Ultrasound Age												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0202	FL/BPD	LN	11872-9	FL/BPD												
0221	CI	LN	11823-2	Cephalic Index												
0222	HC/AC	LN	11947-9	HC/AC												
0223	FL/HC	LN	11873-7	FL/HC												
0224	FL/AC	LN	11871-1	FL/AC												
0225	Va/Hem	TSBus	03330007	Va/Hem												
0226	GA	LN	18185-9	Gestational Age	TSBus	03510051	VA Over HEM, Nicolaides									
0227	VaOverHem_SD	DCM	121414	Standard deviation of population												
0228	Vp/Hem	TSBus	03330008	Vp/Hem												
0229	GA	LN	18185-9	Gestational Age	TSBus	03510052	VP Over HEM, Nicolaides									
0230	VpOverHem_SD	DCM	121414	Standard deviation of population												
0231	HC(Cal.)	LN	11984-2	Head Circumference				SRT	R-41D2D	Calculated						
0232	CalcHc_SD	DCM	121414	Standard deviation of population												
1153	CalcHc_SD	DCM	125012	Growth Percentile Rank												
0233	GA	LN	18185-9	Gestational Age	TSBus	0352002A	HC derived, BMUS 2007									
					LN	11932-1	HC, Hadlock 1984									
					LN	33115-7	HC Merz, 1988									
					LN	33543-0	HC, Hansmann 1986									
					LN	33111-6	HC derived, Chitty 1997									
					TSBus	03510043	HC, CFEF									
					LN	11934-7	HC, Jeanty 1984									
					TSBus	03510027	HC, ASUM 2001									
					TSBus	03520029	HC, Nicolaides 1994									
0234	AC(Cal.)	LN	11979-2	Abdominal Circumference				SRT	R-41D2D	Calculated						

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0235	CalcAc_SD	DCM	121414	Standard deviation of population												
1154	CalcAc_SD	DCM	125012	Growth Percentile Rank												
0236	GA	LN	18185-9	Gestational Age	TSBus	0352002B	AC derived, BMUS 2007									
					LN	11893-5	AC, Jeanty 1984									
					LN	11892-7	AC, Hadlock 1984									
					LN	33075-3	AC, Mertz 1988									
					TSBus	03510029	AC, Chitty Drvd									
					TSBus	03510028	AC, CFEF									
					TSBus	0351002D	AC, Nicolaides									
0256	MCR_US_AVERAGE_GA_FOR_HADLOCK_SD	LN	18185-9	Gestational Age												
0257	MCR_US_GA_SD	LN	18185-9	Gestational Age												
0489	MAD	TSBus	03530001	Mean Abdominal Diameter	TSBus	03530002	MAD									
0490	GA	LN	18185-9	Gestational Age												
0491	MADGa_SD	DCM	121414	Standard deviation of population												
1155	MADGa_SD	DCM	125012	Growth Percentile Rank												
0193	EFW (Hadlock1)	LN	11727-5	Estimated Weight	LN	11751-5	EFW by AC, FL, Hadlock 1985									
0192	GA	LN	18185-9	Gestational Age	TSBus	03510084	GA by EFW, AC, FL, Hadlock 1985									
0191	SD	DCM	121414	Standard deviation of population												
0237	Percentile	LN	11767-1	EFW percentile rank												
0194	USGA Percentile	LN	11767-1	EFW percentile rank	TSBus	0351009A	MCR_WEIGHT_US_PERC_EFW_HADLOCK_AC_FL									
1183	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	LN	11751-5	EFW by AC, FL, Hadlock 1985									

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0197	EFW (Hadlock2)	LN	11727-5	Estimated Weight	TSBus	03510004	EFW by AC, BPD, FL, Hadlock2									
0196	GA	LN	18185-9	Gestational Age	TSBus	0351008C	GA Hadlock2									
0195	SD	DCM	121414	Standard deviation of population												
0238	Percentile	LN	11767-1	EFW percentile rank												
0198	USGA Percentile	LN	11767-1	EFW percentile rank	TSBus	03510096	MCR_WEIGHT_US_PERC_EFW_HADLOCK_BPD_AC_FL									
1184	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	03510004	EFW by AC, BPD, FL, Hadlock2									
0205	EFW (Hadlock3)	LN	11727-5	Estimated Weight	TSBus	03510005	EFW by AC, FL, HC, Hadlock 3									
0204	GA	LN	18185-9	Gestational Age	TSBus	0351008D	GA Hadlock3									
0203	SD	DCM	121414	Standard deviation of population												
0239	Percentile	LN	11767-1	EFW percentile rank												
0206	USGA Percentile	LN	11767-1	EFW percentile rank	TSBus	03510097	MCR_WEIGHT_US_PERC_EFW_HADLOCK_HC_AC_FL									
1185	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	03510005	EFW by AC, BPD, FL, Hadlock3									
0209	EFW (Hadlock4)	LN	11727-5	Estimated Weight	TSBus	03510003	EFW by AC, BPD, FL, HC, Hadlock4									
0208	GA	LN	18185-9	Gestational Age	TSBus	0351008E	GA Hadlock4									
0207	SD	DCM	121414	Standard deviation of population												
0240	Percentile	LN	11767-1	EFW percentile rank												
0210	USGA Percentile	LN	11767-1	EFW percentile rank	TSBus	03510098	MCR_WEIGHT_US_PERC_EFW_HADLOCK_BPD_HC_AC_FL									
1186	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	03510003	EFW by AC, BPD, FL, Hadlock4									
0248	EFW (Hadlock1-Williams)	LN	11727-5	Estimated Weight	TSBus	035100A1	EFW by AC, FL, Williams 1982									
0247	GA	LN	18185-9	Gestational Age	LN	33184-3	FWP by GA, Williams, 1982									

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0246	SD	DCM	121414	Standard deviation of population												
0249	Percentile	LN	11767-1	EFW percentile rank												
0250	USGA Percentile	LN	11767-1	EFW percentile rank												
1187	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	035100A1	EFW by AC, FL, Williams 1982									
0253	EFW (Hadlock2-Williams)	LN	11727-5	Estimated Weight	TSBus	035100A2	EFW by AC, BPD, FL, Williams 1982									
0252	GA	LN	18185-9	Gestational Age	LN	33184-3	FWP by GA, Williams, 1982									
0251	SD	DCM	121414	Standard deviation of population												
0254	Percentile	LN	11767-1	EFW percentile rank												
0255	USGA Percentile	LN	11767-1	EFW percentile rank												
1188	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	035100A2	EFW by AC, BPD, FL, Williams 1982									
0260	EFW (Hadlock3-Williams)	LN	11727-5	Estimated Weight	TSBus	035100A3	EFW by AC, FL, HC, Williams 1982									
0259	GA	LN	18185-9	Gestational Age	LN	33184-3	FWP by GA, Williams, 1982									
0258	SD	DCM	121414	Standard deviation of population												
0261	Percentile	LN	11767-1	EFW percentile rank												
0262	USGA Percentile	LN	11767-1	EFW percentile rank												
1189	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	035100A3	EFW by AC, FL, HC, Williams 1982									
1157	EFW (Hadlock3-WHO)	LN	11727-5	Estimated Weight	TSBus	035100F6	EFW by AC, FL, HC(Hadlock), WHO									
1156	GA	LN	18185-9	Gestational Age	TSBus	035100ED	EFW by FG, WHO	LN	11746-5	EFW by AC, FL, HC, Hadlock 1985						
1160	SD	DCM	121414	Standard deviation of population												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1158	Percentile	LN	11767-1	EFW percentile rank	TSBus	035100EE	EFW Percentile by GA, WHO	LN	11746-5	EFW by AC, FL, HC, Hadlock 1985						
1159	USGA Percentile	LN	11767-1	EFW percentile rank	TSBus	035100EF	EFW Percentile by USGA, WHO	LN	11746-5	EFW by AC, FL, HC, Hadlock 1985						
1193	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	035100F6	EFW by AC, FL, HC(Hadlock), WHO									
1162	EFW (Hadlock3-WHOm)	LN	11727-5	Estimated Weight	TSBus	035100F7	EFW by AC, FL, HC(Hadlock), WHOm									
1161	GA	LN	18185-9	Gestational Age	TSBus	035100F0	EFW by FG, WHOMale	LN	11746-5	EFW by AC, FL, HC, Hadlock 1985						
1165	SD	DCM	121414	Standard deviation of population												
1163	Percentile	LN	11767-1	EFW percentile rank	TSBus	035100F1	EFW Percentile by GA, WHO Male	LN	11746-5	EFW by AC, FL, HC, Hadlock 1985						
1164	USGA Percentile	LN	11767-1	EFW percentile rank	TSBus	035100F2	EFW Percentile by USGA, WHO Male	LN	11746-5	EFW by AC, FL, HC, Hadlock 1985						
1194	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	035100F7	EFW by AC, FL, HC(Hadlock), WHOm									
1167	EFW (Hadlock3-WHOf)	LN	11727-5	Estimated Weight	TSBus	035100F8	EFW by AC, FL, HC(Hadlock), WHOf									
1166	GA	LN	18185-9	Gestational Age	TSBus	035100F3	EFW by FG, WHO Female	LN	11746-5	EFW by AC, FL, HC, Hadlock 1985						
1170	SD	DCM	121414	Standard deviation of population												
1168	Percentile	LN	11767-1	EFW percentile rank	TSBus	035100F4	EFW Percentile by GA, WHO Female	LN	11746-5	EFW by AC, FL, HC, Hadlock 1985						
1169	USGA Percentile	LN	11767-1	EFW percentile rank	TSBus	035100F5	EFW Percentile by USGA, WHO Female	LN	11746-5	EFW by AC, FL, HC, Hadlock 1985						
1195	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	035100F8	EFW by AC, FL, HC(Hadlock), WHOf									
0265	EFW (Hadlock4-Williams)	LN	11727-5	Estimated Weight	TSBus	035100A4	EFW by AC, BPD, FL, HC, Williams 1982									

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0264	GA	LN	18185-9	Gestational Age	LN	33184-3	FWP by GA, Williams, 1982									
0263	SD	DCM	121414	Standard deviation of population												
0266	Percentile	LN	11767-1	EFW percentile rank												
0267	USGA Percentile	LN	11767-1	EFW percentile rank												
1190	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	035100A4	EFW by AC, BPD, FL, HC, Williams 1982									
0243	EFW (Hadlock4-Brenner)	LN	11727-5	Estimated Weight	TSBus	035100A0	EFW by AC, BPD, FL, HC, Brenner 1976									
0242	GA	LN	18185-9	Gestational Age	LN	33189-2	FWP by GA, Brenner 1976									
0241	SD	DCM	121414	Standard deviation of population												
0244	Percentile	LN	11767-1	EFW percentile rank	TSBus	035100A0	EFW by AC, BPD, FL, HC, Brenner 1976									
0245	USGA Percentile	LN	11767-1	EFW percentile rank												
1191	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	035100A0	EFW by AC, BPD, FL, HC, Brenner 1976									
0190	EFW (JSUM)	LN	11727-5	Estimated Weight	TSBus	03510008	EFW by BPD, AC, FL, JSUM									
0189	GA	LN	18185-9	Gestational Age	TSBus	03510086	GA by EFW, BPD, AC, FL, JSUM									
0188	SD	DCM	121414	Standard deviation of population												
0644	Percentile	LN	11767-1	EFW percentile rank	TSBus	03530007	EFW by GA, JSUM 2003									
0643	USGA Percentile	LN	11767-1	EFW percentile rank	TSBus	03530006	EFW by MA, JSUM 2003									
0220	EFW (Hansmann)	LN	11727-5	Estimated Weight	TSBus	0351000A	EFW BPD,THD Hansman									
0219	GA	LN	18185-9	Gestational Age	TSBus	0351008F	GA Hansman									
0218	SD	DCM	121414	Standard deviation of population												
1196	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	TSBus	0351000A	EFW BPD,THD Hansman									

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0492	FEW (Persson)	LN	11727-5	Estimated Weight	TSBus	03530005	EFW by BPD, FL, MAD by Persson									
0493	GA	LN	18185-9	Gestational Age	TSBus	03530003	MAD, Persson									
0494	SD	DCM	121414	Standard deviation of population												
0646	Percentile	LN	11767-1	EFW percentile rank	TSBus	03530009	EFW by GA, Persson 1996									
0645	USGA Percentile	LN	11767-1	EFW percentile rank	TSBus	03530008	EFW by MA, Persson 1996									
0201	EFW (Osaka)	LN	11727-5	Estimated Weight	LN	33140-5	EFW by BPD, FTA, FL, Osaka 1990									
0200	GA	LN	18185-9	Gestational Age	TSBus	03510087	GA by EFW BPD,FTA,FL OSAKA									
0199	SD	DCM	121414	Standard deviation of population												
0648	Percentile	LN	11767-1	EFW percentile rank	TSBus	0353000B	EFW by GA, Osaka 1983									
0647	USGA Percentile	LN	11767-1	EFW percentile rank	TSBus	0353000A	EFW by MA, Osaka 1983									
0216	EFW (Campbell)	LN	11727-5	Estimated Weight	LN	11756-4	EFW by AC, Campbell 1975									
1192	ErrorRange	SCT	371884006	+/-, range of measurement uncertainty	LN	11756-4	EFW by AC, Campbell 1975									
0217	EFW (Merz2)	LN	11727-5	Estimated Weight	TSBus	03510095	EFW by AC, Merz2									
0214	EFW (Merz)	LN	11727-5	Estimated Weight	TSBus	03510006	EFW by BPD, AC, Merz									
0212	EFW (Shepard)	LN	11727-5	Estimated Weight	LN	11739-0	EFW by AC and BPD, Shepard 1982									
0642	EFW (Schild)	LN	11727-5	Estimated Weight	TSBus	03530004	EFW by HC, AC, FL, Schild 2004									
1177	NST	LN	11635-5	Fetal Heart Reactivity												
1178	FT	LN	11635-0	Fetal Tone												
1179	FM	LN	11631-9	Gross Body Movement												
1180	FBM	LN	11632-7	Fetal Breathing												
1181	AFV	LN	11630-1	Amniotic Fluid Volume												

Meas. No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
1182	BPS	L	11634-3	Biophysical Profile Sum Score												

Table 8.1-70
OB-GYN

Meas.No	Meas. Label	Follicle Identifier	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0268	Volume		LN	12164-0	Left Ovary Volume												
0269	Dist1		LN	11829-9	Left Ovary Width												
0270	Dist2		LN	11840-6	Left Ovary Length												
0271	Dist3		LN	11857-0	Left Ovary Height												
0272	Volume		LN	12165-7	Right Ovary Volume												
0273	Dist1		LN	11830-7	Right Ovary Width												
0274	Dist2		LN	11841-4	Right Ovary Length												
0275	Dist3		LN	11858-8	Right Ovary Height												
0276	Volume		LN	33192-6	Uterus Volume												
0277	Dist1		LN	11865-3	Uterus Width												
0278	Dist2		LN	11842-2	Uterus Length												
0279	Dist3		LN	11859-6	Uterus Height												
0280	Endometrium		LN	12145-9	Endometrium Thickness												
0281	Volume	1	SRT	G-D705	Volume							SRT	G-A101	Left			
0282	Dist1	1	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0283	Dist2	1	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0284	Dist3	1	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0285	Volume	2	SRT	G-D705	Volume							SRT	G-A101	Left			
0286	Dist1	2	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0287	Dist2	2	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0288	Dist3	2	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0289	Volume	3	SRT	G-D705	Volume							SRT	G-A101	Left			
0290	Dist1	3	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0291	Dist2	3	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0292	Dist3	3	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0293	Volume	4	SRT	G-D705	Volume							SRT	G-A101	Left			
0294	Dist1	4	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			

Meas.No	Meas. Label	Follicle Identifier	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0295	Dist2	4	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0296	Dist3	4	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0297	Volume	5	SRT	G-D705	Volume							SRT	G-A101	Left			
0298	Dist1	5	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0299	Dist2	5	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0300	Dist3	5	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0301	Volume	6	SRT	G-D705	Volume							SRT	G-A101	Left			
0302	Dist1	6	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0303	Dist2	6	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0304	Dist3	6	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0305	Volume	7	SRT	G-D705	Volume							SRT	G-A101	Left			
0306	Dist1	7	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0307	Dist2	7	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0308	Dist3	7	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0309	Volume	8	SRT	G-D705	Volume							SRT	G-A101	Left			
0310	Dist1	8	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0311	Dist2	8	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0312	Dist3	8	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0498	Volume	9	SRT	G-D705	Volume							SRT	G-A101	Left			
0499	Dist1	9	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0500	Dist2	9	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0501	Dist3	9	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0502	Volume	10	SRT	G-D705	Volume							SRT	G-A101	Left			
0503	Dist1	10	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0504	Dist2	10	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0505	Dist3	10	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0506	Volume	11	SRT	G-D705	Volume							SRT	G-A101	Left			
0507	Dist1	11	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0508	Dist2	11	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			

Meas.No	Meas. Label	Follicle Identifier	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0509	Dist3	11	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0510	Volume	12	SRT	G-D705	Volume							SRT	G-A101	Left			
0511	Dist1	12	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0512	Dist2	12	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0513	Dist3	12	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0514	Volume	13	SRT	G-D705	Volume							SRT	G-A101	Left			
0515	Dist1	13	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0516	Dist2	13	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0517	Dist3	13	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0518	Volume	14	SRT	G-D705	Volume							SRT	G-A101	Left			
0519	Dist1	14	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0520	Dist2	14	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0521	Dist3	14	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0522	Volume	15	SRT	G-D705	Volume							SRT	G-A101	Left			
0523	Dist1	15	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0524	Dist2	15	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0525	Dist3	15	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0526	Volume	16	SRT	G-D705	Volume							SRT	G-A101	Left			
0527	Dist1	16	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0528	Dist2	16	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0529	Dist3	16	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0530	Volume	17	SRT	G-D705	Volume							SRT	G-A101	Left			
0531	Dist1	17	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0532	Dist2	17	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0533	Dist3	17	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0534	Volume	18	SRT	G-D705	Volume							SRT	G-A101	Left			
0535	Dist1	18	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0536	Dist2	18	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0537	Dist3	18	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			

Meas.No	Meas. Label	Follicle Identifier	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0538	Volume	19	SRT	G-D705	Volume							SRT	G-A101	Left			
0539	Dist1	19	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0540	Dist2	19	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0541	Dist3	19	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0542	Volume	20	SRT	G-D705	Volume							SRT	G-A101	Left			
0543	Dist1	20	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0544	Dist2	20	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0545	Dist3	20	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0546	Volume	21	SRT	G-D705	Volume							SRT	G-A101	Left			
0547	Dist1	21	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0548	Dist2	21	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0549	Dist3	21	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0550	Volume	22	SRT	G-D705	Volume							SRT	G-A101	Left			
0551	Dist1	22	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0552	Dist2	22	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0553	Dist3	22	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0554	Volume	23	SRT	G-D705	Volume							SRT	G-A101	Left			
0555	Dist1	23	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0556	Dist2	23	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0557	Dist3	23	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0558	Volume	24	SRT	G-D705	Volume							SRT	G-A101	Left			
0559	Dist1	24	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0560	Dist2	24	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0561	Dist3	24	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0562	Volume	25	SRT	G-D705	Volume							SRT	G-A101	Left			
0563	Dist1	25	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A101	Left			
0564	Dist2	25	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A101	Left			
0565	Dist3	25	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A101	Left			
0313	Volume	1	SRT	G-D705	Volume							SRT	G-A100	Right			

Meas.No	Meas. Label	Follicle Identifier	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0314	Dist1	1	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0315	Dist2	1	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0316	Dist3	1	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0317	Volume	2	SRT	G-D705	Volume							SRT	G-A100	Right			
0318	Dist1	2	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0319	Dist2	2	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0320	Dist3	2	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0321	Volume	3	SRT	G-D705	Volume							SRT	G-A100	Right			
0322	Dist1	3	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0323	Dist2	3	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0324	Dist3	3	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0325	Volume	4	SRT	G-D705	Volume							SRT	G-A100	Right			
0326	Dist1	4	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0327	Dist2	4	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0328	Dist3	4	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0329	Volume	5	SRT	G-D705	Volume							SRT	G-A100	Right			
0330	Dist1	5	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0331	Dist2	5	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0332	Dist3	5	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0333	Volume	6	SRT	G-D705	Volume							SRT	G-A100	Right			
0334	Dist1	6	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0335	Dist2	6	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0336	Dist3	6	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0337	Volume	7	SRT	G-D705	Volume							SRT	G-A100	Right			
0338	Dist1	7	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0339	Dist2	7	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0340	Dist3	7	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0341	Volume	8	SRT	G-D705	Volume							SRT	G-A100	Right			
0342	Dist1	8	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			

Meas.No	Meas. Label	Follicle Identifier	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0343	Dist2	8	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0344	Dist3	8	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0566	Volume	9	SRT	G-D705	Volume							SRT	G-A100	Right			
0567	Dist1	9	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0568	Dist2	9	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0569	Dist3	9	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0570	Volume	10	SRT	G-D705	Volume							SRT	G-A100	Right			
0571	Dist1	10	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0572	Dist2	10	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0573	Dist3	10	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0574	Volume	11	SRT	G-D705	Volume							SRT	G-A100	Right			
0575	Dist1	11	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0576	Dist2	11	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0577	Dist3	11	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0578	Volume	12	SRT	G-D705	Volume							SRT	G-A100	Right			
0579	Dist1	12	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0580	Dist2	12	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0581	Dist3	12	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0582	Volume	13	SRT	G-D705	Volume							SRT	G-A100	Right			
0583	Dist1	13	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0584	Dist2	13	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0585	Dist3	13	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0586	Volume	14	SRT	G-D705	Volume							SRT	G-A100	Right			
0587	Dist1	14	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0588	Dist2	14	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0589	Dist3	14	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0590	Volume	15	SRT	G-D705	Volume							SRT	G-A100	Right			
0591	Dist1	15	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0592	Dist2	15	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			

Meas.No	Meas. Label	Follicle Identifier	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0593	Dist3	15	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0594	Volume	16	SRT	G-D705	Volume							SRT	G-A100	Right			
0595	Dist1	16	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0596	Dist2	16	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0597	Dist3	16	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0598	Volume	17	SRT	G-D705	Volume							SRT	G-A100	Right			
0599	Dist1	17	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0600	Dist2	17	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0601	Dist3	17	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0602	Volume	18	SRT	G-D705	Volume							SRT	G-A100	Right			
0603	Dist1	18	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0604	Dist2	18	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0605	Dist3	18	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0606	Volume	19	SRT	G-D705	Volume							SRT	G-A100	Right			
0607	Dist1	19	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0608	Dist2	19	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0609	Dist3	19	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0610	Volume	20	SRT	G-D705	Volume							SRT	G-A100	Right			
0611	Dist1	20	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0612	Dist2	20	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0613	Dist3	20	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0614	Volume	21	SRT	G-D705	Volume							SRT	G-A100	Right			
0615	Dist1	21	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0616	Dist2	21	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0617	Dist3	21	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0618	Volume	22	SRT	G-D705	Volume							SRT	G-A100	Right			
0619	Dist1	22	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0620	Dist2	22	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0621	Dist3	22	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			

Meas.No	Meas. Label	Follicle Identifier	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0622	Volume	23	SRT	G-D705	Volume							SRT	G-A100	Right			
0623	Dist1	23	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0624	Dist2	23	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0625	Dist3	23	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0626	Volume	24	SRT	G-D705	Volume							SRT	G-A100	Right			
0627	Dist1	24	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0628	Dist2	24	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0629	Dist3	24	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0630	Volume	25	SRT	G-D705	Volume							SRT	G-A100	Right			
0631	Dist1	25	LN	11793-7	Follicle Diameter				TSBus	03520001	Measured 1	SRT	G-A100	Right			
0632	Dist2	25	LN	11793-7	Follicle Diameter				TSBus	03520002	Measured 2	SRT	G-A100	Right			
0633	Dist3	25	LN	11793-7	Follicle Diameter				TSBus	03520003	Measured 3	SRT	G-A100	Right			
0345	Volume		SRT	M-3340A	Cyst				TSBus	03520001	Measured 1						
0346	Dist1		TSBus	03520024	Cyst Diameter 1				TSBus	03520001	Measured 1						
0347	Dist2		TSBus	03520025	Cyst Diameter 2				TSBus	03520001	Measured 1						
0348	Dist3		TSBus	03520026	Cyst Diameter 3				TSBus	03520001	Measured 1						
0349	Volume		SRT	M-3340A	Cyst				TSBus	03520002	Measured 2						
0350	Dist1		TSBus	03520024	Cyst Diameter 1				TSBus	03520002	Measured 2						
0351	Dist2		TSBus	03520025	Cyst Diameter 2				TSBus	03520002	Measured 2						
0352	Dist3		TSBus	03520026	Cyst Diameter 3				TSBus	03520002	Measured 2						
0353	Volume		SRT	M-3340A	Cyst				TSBus	03520003	Measured 3						
0354	Dist1		TSBus	03520024	Cyst Diameter 1				TSBus	03520003	Measured 3						
0355	Dist2		TSBus	03520025	Cyst Diameter 2				TSBus	03520003	Measured 3						
0356	Dist3		TSBus	03520026	Cyst Diameter 3				TSBus	03520003	Measured 3						
0357	Volume		SRT	M-3340A	Cyst				TSBus	03520004	Measured 4						
0358	Dist1		TSBus	03520024	Cyst Diameter 1				TSBus	03520004	Measured 4						
0359	Dist2		TSBus	03520025	Cyst Diameter 2				TSBus	03520004	Measured 4						
0360	Dist3		TSBus	03520026	Cyst Diameter 3				TSBus	03520004	Measured 4						
0361	Volume		SRT	M-3340A	Cyst				TSBus	03520005	Measured 5						

Meas.No	Meas. Label	Follicle Identifier	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
			CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0362	Dist1		TSBus	03520024	Cyst Diameter 1				TSBus	03520005	Measured 5						
0363	Dist2		TSBus	03520025	Cyst Diameter 2				TSBus	03520005	Measured 5						
0364	Dist3		TSBus	03520026	Cyst Diameter 3				TSBus	03520005	Measured 5						
0365	Volume		SRT	M-3340A	Cyst				TSBus	03520006	Measured 6						
0366	Dist1		TSBus	03520024	Cyst Diameter 1				TSBus	03520006	Measured 6						
0367	Dist2		TSBus	03520025	Cyst Diameter 2				TSBus	03520006	Measured 6						
0368	Dist3		TSBus	03520026	Cyst Diameter 3				TSBus	03520006	Measured 6						
0634	Volume		SRT	M-3340A	Cyst				TSBus	03520005	Measured 7						
0635	Dist1		TSBus	03520024	Cyst Diameter 1				TSBus	03520005	Measured 7						
0636	Dist2		TSBus	03520025	Cyst Diameter 2				TSBus	03520005	Measured 7						
0637	Dist3		TSBus	03520026	Cyst Diameter 3				TSBus	03520005	Measured 7						
0638	Volume		SRT	M-3340A	Cyst				TSBus	03520006	Measured 8						
0639	Dist1		TSBus	03520024	Cyst Diameter 1				TSBus	03520006	Measured 8						
0640	Dist2		TSBus	03520025	Cyst Diameter 2				TSBus	03520006	Measured 8						
0641	Dist3		TSBus	03520026	Cyst Diameter 3				TSBus	03520006	Measured 8						

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Meas.No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0369	Vmin	LN	11665-7	Minimum Diastolic Velocity							SRT	G-A100	Right	SRT	T-46820	Uterine Artery
0370	Ved	LN	11653-3	End Diastolic Velocity							SRT	G-A100	Right	SRT	T-46820	Uterine Artery
0371	Vm_peak	LN	11692-1	Time averaged peak velocity							SRT	G-A100	Right	SRT	T-46820	Uterine Artery
0372	Vm_mean	LN	20352-1	Time averaged mean velocity							SRT	G-A100	Right	SRT	T-46820	Uterine Artery
0373	Vp	LN	11726-7	Peak Systolic Velocity							SRT	G-A100	Right	SRT	T-46820	Uterine Artery
0374	PI (Ved)	LN	12008-9	Pulsatility Index							SRT	G-A100	Right	SRT	T-46820	Uterine Artery
0375	RI (Ved)	LN	12023-8	Resistivity Index							SRT	G-A100	Right	SRT	T-46820	Uterine Artery
0376	PI (Vmin)	LN	12008-9	Pulsatility Index							SRT	G-A100	Right	SRT	T-46820	Uterine Artery
0377	RI (Vmin)	LN	12023-8	Resistivity Index							SRT	G-A100	Right	SRT	T-46820	Uterine Artery
0378	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio							SRT	G-A100	Right	SRT	T-46820	Uterine Artery
0379	Vmin	LN	11665-7	Minimum Diastolic Velocity							SRT	G-A101	Left	SRT	T-46820	Uterine Artery
0380	Ved	LN	11653-3	End Diastolic Velocity							SRT	G-A101	Left	SRT	T-46820	Uterine Artery
0381	Vm_peak	LN	11692-1	Time averaged peak velocity							SRT	G-A101	Left	SRT	T-46820	Uterine Artery
0382	Vm_mean	LN	20352-1	Time averaged mean velocity							SRT	G-A101	Left	SRT	T-46820	Uterine Artery
0383	Vp	LN	11726-7	Peak Systolic Velocity							SRT	G-A101	Left	SRT	T-46820	Uterine Artery
0384	PI (Ved)	LN	12008-9	Pulsatility Index							SRT	G-A101	Left	SRT	T-46820	Uterine Artery
0385	RI (Ved)	LN	12023-8	Resistivity Index							SRT	G-A101	Left	SRT	T-46820	Uterine Artery
0386	PI (Vmin)	LN	12008-9	Pulsatility Index							SRT	G-A101	Left	SRT	T-46820	Uterine Artery
0387	RI (Vmin)	LN	12023-8	Resistivity Index							SRT	G-A101	Left	SRT	T-46820	Uterine Artery
0388	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio							SRT	G-A101	Left	SRT	T-46820	Uterine Artery
0389	Vmin	LN	11665-7	Minimum Diastolic Velocity										SRT	T-F1810	Umbilical Artery
0390	Ved	LN	11653-3	End Diastolic Velocity										SRT	T-F1810	Umbilical Artery
0391	Vm_peak	LN	11692-1	Time averaged peak velocity										SRT	T-F1810	Umbilical Artery

Meas.No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0392	Vm_mean	LN	20352-1	Time averaged mean velocity										SRT	T-F1810	Umbilical Artery
0393	Vp	LN	11726-7	Peak Systolic Velocity										SRT	T-F1810	Umbilical Artery
0394	PI (Ved)	LN	12008-9	Pulsatility Index										SRT	T-F1810	Umbilical Artery
0395	RI (Ved)	LN	12023-8	Resistivity Index										SRT	T-F1810	Umbilical Artery
0396	PI (Vmin)	LN	12008-9	Pulsatility Index										SRT	T-F1810	Umbilical Artery
0397	RI (Vmin)	LN	12023-8	Resistivity Index										SRT	T-F1810	Umbilical Artery
0398	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio										SRT	T-F1810	Umbilical Artery
0399	HR (Umb A)	LN	11948-7	Fetal Heart Rate												
0400	Vmin	LN	11665-7	Minimum Diastolic Velocity										SRT	T-45600	Middle Cerebral Artery
0401	Ved	LN	11653-3	End Diastolic Velocity										SRT	T-45600	Middle Cerebral Artery
0402	Vm_peak	LN	11692-1	Time averaged peak velocity										SRT	T-45600	Middle Cerebral Artery
0403	Vm_mean	LN	20352-1	Time averaged mean velocity										SRT	T-45600	Middle Cerebral Artery
0404	Vp	LN	11726-7	Peak Systolic Velocity										SRT	T-45600	Middle Cerebral Artery
0405	PI (Ved)	LN	12008-9	Pulsatility Index										SRT	T-45600	Middle Cerebral Artery
0406	RI (Ved)	LN	12023-8	Resistivity Index										SRT	T-45600	Middle Cerebral Artery
0407	PI (Vmin)	LN	12008-9	Pulsatility Index										SRT	T-45600	Middle Cerebral Artery
0408	RI (Vmin)	LN	12023-8	Resistivity Index										SRT	T-45600	Middle Cerebral Artery
0409	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio										SRT	T-45600	Middle Cerebral Artery
0410	HR (MCA)	LN	11948-7	Fetal Heart Rate												
0411	Vmin	LN	11665-7	Minimum Diastolic Velocity										SRT	T-42000	Aorta
0412	Ved	LN	11653-3	End Diastolic Velocity										SRT	T-42000	Aorta
0413	Vm_peak	LN	11692-1	Time averaged peak velocity										SRT	T-42000	Aorta

Meas.No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0414	Vm_mean	LN	20352-1	Time averaged mean velocity										SRT	T-42000	Aorta
0415	Vp	LN	11726-7	Peak Systolic Velocity										SRT	T-42000	Aorta
0416	PI (Ved)	LN	12008-9	Pulsatility Index										SRT	T-42000	Aorta
0417	RI (Ved)	LN	12023-8	Resistivity Index										SRT	T-42000	Aorta
0418	PI (Vmin)	LN	12008-9	Pulsatility Index										SRT	T-42000	Aorta
0419	RI (Vmin)	LN	12023-8	Resistivity Index										SRT	T-42000	Aorta
0420	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio										SRT	T-42000	Aorta
0421	HR (Fetal Ao)	LN	11948-7	Fetal Heart Rate												
0422	Vmin	LN	11665-7	Minimum Diastolic Velocity							SRT	G-A101	Left	SRT	T-46980	Ovarian Artery
0423	Ved	LN	11653-3	End Diastolic Velocity							SRT	G-A101	Left	SRT	T-46980	Ovarian Artery
0424	Vm_peak	LN	11692-1	Time averaged peak velocity							SRT	G-A101	Left	SRT	T-46980	Ovarian Artery
0425	Vm_mean	LN	20352-1	Time averaged mean velocity							SRT	G-A101	Left	SRT	T-46980	Ovarian Artery
0426	Vp	LN	11726-7	Peak Systolic Velocity							SRT	G-A101	Left	SRT	T-46980	Ovarian Artery
0427	PI (Ved)	LN	12008-9	Pulsatility Index							SRT	G-A101	Left	SRT	T-46980	Ovarian Artery
0428	RI (Ved)	LN	12023-8	Resistivity Index							SRT	G-A101	Left	SRT	T-46980	Ovarian Artery
0429	PI (Vmin)	LN	12008-9	Pulsatility Index							SRT	G-A101	Left	SRT	T-46980	Ovarian Artery
0430	RI (Vmin)	LN	12023-8	Resistivity Index							SRT	G-A101	Left	SRT	T-46980	Ovarian Artery
0431	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio							SRT	G-A101	Left	SRT	T-46980	Ovarian Artery
0433	Vmin	LN	11665-7	Minimum Diastolic Velocity							SRT	G-A100	Right	SRT	T-46980	Ovarian Artery
0434	Ved	LN	11653-3	End Diastolic Velocity							SRT	G-A100	Right	SRT	T-46980	Ovarian Artery
0435	Vm_peak	LN	11692-1	Time averaged peak velocity							SRT	G-A100	Right	SRT	T-46980	Ovarian Artery
0436	Vm_mean	LN	20352-1	Time averaged mean velocity							SRT	G-A100	Right	SRT	T-46980	Ovarian Artery
0437	Vp	LN	11726-7	Peak Systolic Velocity							SRT	G-A100	Right	SRT	T-46980	Ovarian Artery
0438	PI (Ved)	LN	12008-9	Pulsatility Index							SRT	G-A100	Right	SRT	T-46980	Ovarian Artery
0439	RI (Ved)	LN	12023-8	Resistivity Index							SRT	G-A100	Right	SRT	T-46980	Ovarian Artery

Meas.No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0440	PI (Vmin)	LN	12008-9	Pulsatility Index							SRT	G-A100	Right	SRT	T-46980	Ovarian Artery
0441	RI (Vmin)	LN	12023-8	Resistivity Index							SRT	G-A100	Right	SRT	T-46980	Ovarian Artery
0442	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio							SRT	G-A100	Right	SRT	T-46980	Ovarian Artery
0444	Vmin	LN	11665-7	Minimum Diastolic Velocity										SRT	T-F1412	Vitelline Artery of Placenta
0445	Ved	LN	11653-3	End Diastolic Velocity										SRT	T-F1412	Vitelline Artery of Placenta
0446	Vm_peak	LN	11692-1	Time averaged peak velocity										SRT	T-F1412	Vitelline Artery of Placenta
0447	Vm_mean	LN	20352-1	Time averaged mean velocity										SRT	T-F1412	Vitelline Artery of Placenta
0448	Vp	LN	11726-7	Peak Systolic Velocity										SRT	T-F1412	Vitelline Artery of Placenta
0449	PI (Ved)	LN	12008-9	Pulsatility Index										SRT	T-F1412	Vitelline Artery of Placenta
0450	RI (Ved)	LN	12023-8	Resistivity Index										SRT	T-F1412	Vitelline Artery of Placenta
0451	PI (Vmin)	LN	12008-9	Pulsatility Index										SRT	T-F1412	Vitelline Artery of Placenta
0452	RI (Vmin)	LN	12023-8	Resistivity Index										SRT	T-F1412	Vitelline Artery of Placenta
0453	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio										SRT	T-F1412	Vitelline Artery of Placenta
0455	Vmin	LN	11665-7	Minimum Diastolic Velocity							SRT	G-A101	Left	SRT	T-46600	Renal Artery
0456	Ved	LN	11653-3	End Diastolic Velocity							SRT	G-A101	Left	SRT	T-46600	Renal Artery
0457	Vm_peak	LN	11692-1	Time averaged peak velocity							SRT	G-A101	Left	SRT	T-46600	Renal Artery
0458	Vm_mean	LN	20352-1	Time averaged mean velocity							SRT	G-A101	Left	SRT	T-46600	Renal Artery
0459	Vp	LN	11726-7	Peak Systolic Velocity							SRT	G-A101	Left	SRT	T-46600	Renal Artery
0460	PI (Ved)	LN	12008-9	Pulsatility Index							SRT	G-A101	Left	SRT	T-46600	Renal Artery
0461	RI (Ved)	LN	12023-8	Resistivity Index							SRT	G-A101	Left	SRT	T-46600	Renal Artery
0462	PI (Vmin)	LN	12008-9	Pulsatility Index							SRT	G-A101	Left	SRT	T-46600	Renal Artery
0463	RI (Vmin)	LN	12023-8	Resistivity Index							SRT	G-A101	Left	SRT	T-46600	Renal Artery

Meas.No.	Meas. Label	Measurement Code			$Equation			$Derivation			$Laterality			$AnatomyGroup		
		CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM	CSD	CV	CM
0464	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio							SRT	G-A101	Left	SRT	T-46600	Renal Artery
0466	Vmin	LN	11665-7	Minimum Diastolic Velocity							SRT	G-A100	Right	SRT	T-46600	Renal Artery
0467	Ved	LN	11653-3	End Diastolic Velocity							SRT	G-A100	Right	SRT	T-46600	Renal Artery
0468	Vm_peak	LN	11692-1	Time averaged peak velocity							SRT	G-A100	Right	SRT	T-46600	Renal Artery
0469	Vm_mean	LN	20352-1	Time averaged mean velocity							SRT	G-A100	Right	SRT	T-46600	Renal Artery
0470	Vp	LN	11726-7	Peak Systolic Velocity							SRT	G-A100	Right	SRT	T-46600	Renal Artery
0471	PI (Ved)	LN	12008-9	Pulsatility Index							SRT	G-A100	Right	SRT	T-46600	Renal Artery
0472	RI (Ved)	LN	12023-8	Resistivity Index							SRT	G-A100	Right	SRT	T-46600	Renal Artery
0473	PI (Vmin)	LN	12008-9	Pulsatility Index							SRT	G-A100	Right	SRT	T-46600	Renal Artery
0474	RI (Vmin)	LN	12023-8	Resistivity Index							SRT	G-A100	Right	SRT	T-46600	Renal Artery
0475	S/D	LN	12144-2	Systolic to Diastolic Velocity Ratio							SRT	G-A100	Right	SRT	T-46600	Renal Artery
0477	FHR	LN	11948-7	Fetal Heart Rate												
0483	S (DV with Vel Trace)	LN	11726-7	Peak Systolic Velocity										TSBus	03350005	Ductus Venosus
0485	D (DV with Vel Trace)	LN	11653-3	End Diastolic Velocity										TSBus	03350005	Ductus Venosus
0487	a (DV with Vel Trace)	TSBus	03350006	Peak velocity during atrial contraction										TSBus	03350005	Ductus Venosus
0478	Vm_peak	LN	11692-1	Time averaged peak velocity										TSBus	03350005	Ductus Venosus
0479	PIV	TSBus	03350007	PIV=(S-a)/Vm_peak												
0480	PVIV	TSBus	03350008	PVIV=(S-a)/D												
0481	a/S	TSBus	03350009	a/S												
0482	S/a	TSBus	0335000A	S/a												

Table 8.1-72
SR DOCUMENT CONTENT MODULE OF CREATED ENHANCED/COMPREHENSIVE SR SOP INSTANCES FOR USER-DEFINED ABDOMINAL MEASUREMENTS

Attribute Name	Tag	VR	Value	Presence of Value	Source
Value Type	(0040,A040)	CS	CONTAINER	ALWAYS	AUTO
Concept Name Code Sequence	(0040,A043)	SQ		ALWAYS	AUTO
>Code Value	(0008,0100)	SH	125100 or 03600000	ALWAYS	AUTO
>Coding Scheme Designator	(0008,0102)	SH	DCM or TSBus	ALWAYS	AUTO
>Code Meaning	(0008,0104)	LO	"Vascular Ultrasound Procedure Report" or "Radiology Procedure Report"	ALWAYS	AUTO
Continuity of Content	(0040,A050)	CS	SEPARATE	ALWAYS	AUTO
Content Template Sequence	(0040,A504)	SQ		ALWAYS	AUTO
>Mapping Resource	(0008,0105)	CS	DCMR	ALWAYS	AUTO
>Template Identifier	(0040,DB00)	CS	5100 or 0360	ALWAYS	AUTO
Content Sequence	(0040,A730)	SQ		ALWAYS	AUTO
>Relationship Type	(0040,A010)	CS	See Section 8.7.1 for TID 5100 and Section 8.7.2 for TID 0360	ALWAYS	AUTO
>*Include Document Relationship Macro*				ALWAYS	AUTO
>*Include Document Content Macro*				ALWAYS	AUTO

8.1.1.14 Other Modules

The tables below show the attributes that extend the standard IODs of SC Image, US Image, US Multi-frame Image, Enhanced SR and Comprehensive SR.

Table 8.1-73
IMAGING SERVICE REQUEST MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Requesting Physician	(0032,1032)	PN		VNAP	MWL/AUTO
Requesting Service	(0032,1033)	LO		VNAP	MWL/AUTO

Table 8.1-74
VISIT ADMISSION MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Admitting Diagnoses Description	(0008,1080)	LO		VNAP	MWL/AUTO

Table 8.1-75
VISIT RELATIONSHIP MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Referenced Patient Sequence	(0008,1120)	SQ		ANAP	MWL
>Referenced SOP Class UID	(0008,1150)	UI		ALWAYS	MWL
>Referenced SOP Instance UID	(0008,1155)	UI		ALWAYS	MWL

Table 8.1-76
PATIENT IDENTIFICATION MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Issuer of Patient ID	(0010,0021)	LO		EMPTY	AUTO
Other Patient IDs	(0010,1000)	LO		VNAP	MWL/AUTO
Other Patient Names	(0010,1001)	PN		VNAP	MWL/AUTO
Patient's Birth Name	(0010,1005)	PN		VNAP	MWL/AUTO
Patient's Mother's Birth Name	(0010,1060)	PN		VNAP	MWL/AUTO
Medical Record Locator	(0010,1090)	LO		VNAP	MWL/AUTO

Table 8.1-77
PATIENT DEMOGRAPHIC MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Occupation	(0010,2180)	SH		VNAP	MWL/AUTO
Confidentiality Constraint on Patient Data Description	(0040,3001)	LO		VNAP	MWL/AUTO
Patient's Birth Time	(0010,0032)	TM		VNAP	MWL/AUTO
Patient's Address	(0010,1040)	LO		VNAP	MWL/AUTO
Military Rank	(0010,1080)	LO		VNAP	MWL/AUTO
Branch of Service	(0010,1081)	LO		VNAP	MWL/AUTO

Country of Residence	(0010,2150)	LO		VNAP	MWL/AUTO
Region of Residence	(0010,2152)	LO		VNAP	MWL/AUTO
Patient's Telephone Numbers	(0010,2154)	SH		VNAP	MWL/AUTO
Patient's Religious Preference	(0010,21F0)	LO		VNAP	MWL/AUTO

Table 8.1-78
PATIENT MEDICAL MODULE OF CREATED SOP INSTANCES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Medical Alerts	(0010,2000)	LO		VNAP	MWL/AUTO
Allergies	(0010,2110)	LO		VNAP	MWL/AUTO
Smoking Status	(0010,21A0)	CS		VNAP	MWL/AUTO
Additional Patient History	(0010,21B0)	LT		VNAP	MWL/AUTO
Pregnancy Status	(0010,21C0)	US		ANAP	MWL/AUTO
Last Menstrual Date	(0010,21D0)	DA		EMPTY	AUTO
Special Needs	(0038,0050)	LO		VNAP	MWL/AUTO
Patient State	(0038,0500)	LO		VNAP	MWL/AUTO

8.1.2 Usage of Attributes from received IOD's

No SOP Class specific fields are required.

8.1.3 Attribute Mapping

The tables below show the relationships between attributes received via Modality Worklist, stored in acquired images and communicated via MPPS.

The cell content conventions should be read as follows:

Copy: The value will be copied from a corresponding source attribute of another DICOM object, as defined by the table column.

Copy from: <DICOM attribute>: The source as specified in the referenced DICOM attribute will be used instead of using the DICOM attribute of the same row as the source.

Equal (internally generated): The value will be internally generated which may be used in more than one DICOM object.

Table 8.1-79
SCHEDULED CASE - ATTRIBUTE MAPPING BETWEEN MODALITY WORKLIST, IMAGE AND MPPS

Attribute Name	Tag	Modality Worklist	Image IOD		MPPS IOD	
Study Instance UID	(0020,000D)	Source	Copy		Scheduled Step Attributes Sequence (0040,0270)	Copy
Referenced Study Sequence	(0008,1110)	Source	Copy			Copy
Accession Number	(0008,0050)	Source	Copy			Copy
Requested Procedure ID	(0040,1001)	Source	Request Attributes Sequence (0040,0275)	Copy		Copy
Requested Procedure Description	(0032,1060)	Source		Copy		Copy
Scheduled Procedure Step ID	(0040,0009)	Source		Copy		Copy
Scheduled Procedure Step Description	(0040,0007)	Source		Copy		Copy
Scheduled Protocol Code Sequence	(0040,0008)	Source		Copied when Code Value (0008,0100), Coding Scheme Designator (0008,0102) and Code Meaning (0008,0104) of Scheduled Protocol Code Sequence (0040,0008) exists, otherwise not present.		Copied when Code Value (0008,0100), Coding Scheme Designator (0008,0102) and Code Meaning (0008,0104) of Scheduled Protocol Code Sequence (0040,0008) exists, otherwise not present.
Performed Protocol Code Sequence	(0040,0260)	-	Copy from: Scheduled Protocol Code Sequence (0040,0008).		Copy from: Scheduled Protocol Code Sequence (0040,0008).	
Study ID	(0020,0010)	-	Copy from: Requested Procedure ID (0040,1001).		Copy from: Requested Procedure ID (0040,1001).	
Study Description	(0008,1030)	Source	Copy		-	

Performed Procedure Step ID	(0040,0253)	-	Equal (internally generated).		Equal (internally generated).	
Performed Procedure Step Start Date	(0040,0244)	-	Equal (internally generated).		Equal (internally generated).	
Performed Procedure Step Start Time	(0040,0245)	-	Equal (internally generated).		Equal (internally generated).	
Performed Procedure Step Description	(0040,0254)	-	Copy from: Study Description (0008,1030), Requested Procedure Description (0032,1060) or Scheduled Procedure Step Description (0040,0007). See Table 4.2-44 Notes		Copy from: Study Description (0008,1030), Requested Procedure Description (0032,1060) or Scheduled Procedure Step Description (0040,0007). See Table 4.2-44 Notes	
Requested Procedure Code Sequence	(0032,1064)	Value will be used for Procedure Code Sequence as specified below.	-		-	
Procedure Code Sequence	(0008,1032)	-	Copy from: Requested Procedure Code Sequence (0032,1064).		Copy from: Requested Procedure Code Sequence (0032,1064).	
Referenced SOP Class UID	(0008,1150)	-	Referenced PPS Sequence (0008,1111)	1.2.840.10008.3.1.2.3.3	Equal (internally generated). See Notes	
Referenced SOP Instance UID	(0008,1155)	-		Equal to SOP Instance of the associated MPPS.	Equal (internally generated). See Notes	
Scheduled Performing Physician's Name	(0040,0006)	Value will be used for Performing Physician's Name as specified below.	-		-	
Performing Physician's Name	(0008,1050)	-	Copy from: Scheduled Performing Physician's Name (0040,0006).		Performed Series Sequence (0040,0340)	Copy from: Scheduled Performing Physician's Name (0040,0006).
Protocol Name	(0018,1030)	-	Copy from: Study Description (0008,1030).			Copy from: Study Description (0008,1030)..

Notes: In MPPS, SOP Class UID is sent in the Affected SOP Class UID (0000,0002) of the PPS N-CREATE message and in Requested SOP Class UID (0000,0003) for the PPS N-SET message.

In MPPS, SOP Instance UID is sent in the Affected SOP Instance UID (0000,1000) of the PPS N-CREATE message and in Requested SOP Instance UID (0000,1001) for the PPS N-SET message.

Table 8.1-80
UNSCHEDULED CASE - ATTRIBUTE MAPPING BETWEEN IMAGE AND MPPS

Attribute Name	Tag	Image IOD	MPPS IOD	
Study Instance UID	(0020,000D)	Equal (internally generated).	Scheduled Step Attributes Sequence (0040,0270)	Equal (internally generated).
Referenced Study Sequence	(0008,1110)	-		Zero length
Accession Number	(0008,0050)	Zero length		Zero length

Requested Procedure ID	(0040,1001)	Request Attributes Sequence (0040,0275)	-		Zero length
Requested Procedure Description	(0032,1060)				Zero length
Scheduled Procedure Step ID	(0040,0009)				Zero length
Scheduled Procedure Step Description	(0040,0007)				Zero length
Scheduled Protocol Code Sequence	(0040,0008)				Zero length
Performed Protocol Code Sequence	(0040,0260)	-		Zero length	
Study ID	(0020,0010)	Equal (internally generated).		Equal (internally generated).	
Study Description	(0008,1030)	Zero length		-	
Performed Procedure Step ID	(0040,0253)	Equal (internally generated).		Equal (internally generated).	
Performed Procedure Step Start Date	(0040,0244)	Equal (internally generated).		Equal (internally generated).	
Performed Procedure Step Start Time	(0040,0245)	Equal (internally generated).		Equal (internally generated).	
Performed Procedure Step Description	(0040,0254)	Zero length		Zero length	
Requested Procedure Code Sequence	(0032,1064)	-		-	
Procedure Code Sequence	(0008,1032)	-		Zero length	
Referenced SOP Class UID	(0008,1150)	Referenced PPS Sequence (0008,1111)	1.2.840.10008.3.1.2.3.3	Equal (internally generated).	
Referenced SOP Instance UID	(0008,1155)		Equal to SOP Instance of the associated MPPS.	Equal (internally generated).	
Performing Physician's Name	(0008,1050)	Zero length		Performed Series Sequence (0040,0340)	Zero length
Protocol Name	(0018,1030)	Equal (internally generated).			Equal (internally generated).

8.1.4 Coerced/Modified Fields

Not applicable.

8.2 DATA DICTIONARY OF PRIVATE ATTRIBUTES

This product reserves private attribute values in the groups 0029 and 7015.
The private attributes added to created SOP instances or directory records are listed in Table 8.1-19.

8.3 CODED TERMINOLOGY AND TEMPLATES

Refer to 8.7 STANDARD EXTENDED AND PRIVATE TEMPLATES.

8.4 GRAYSCALE IMAGE CONSISTENCY

Not applicable.

8.5 STANDARD EXTENDED/SPECIALIZED/PRIVATE SOP CLASSES

8.5.1 Standard Extended SOP Classes - US Image Storage and US Multi-frame Image Storage

Table 8.5-1
US IMAGE EXTENDED ATTRIBUTES

Attribute Name	Tag	VR	Value	Presence of Value	Source
Pixel Spacing	(0028,0030)	DS	Pixel Spacing is only added if the user has configured this attribute to be included and the ultrasound image contains a 2D region. Pixel Spacing will enable measurements on DICOM viewers that do not support Ultrasound Region Calibration.	ANAP	AUTO

8.6 PRIVATE TRANSFER SYNTAXES

Not applicable.

8.7 STANDARD EXTENDED AND PRIVATE TEMPLATES

8.7.1 Standard Extended Template - TID 5100 Vascular Ultrasound Procedure Report

This template extension is only available to user-defined Abdominal measurements.
The user can select code sets from CID 0365 to be embedded in those measurements.

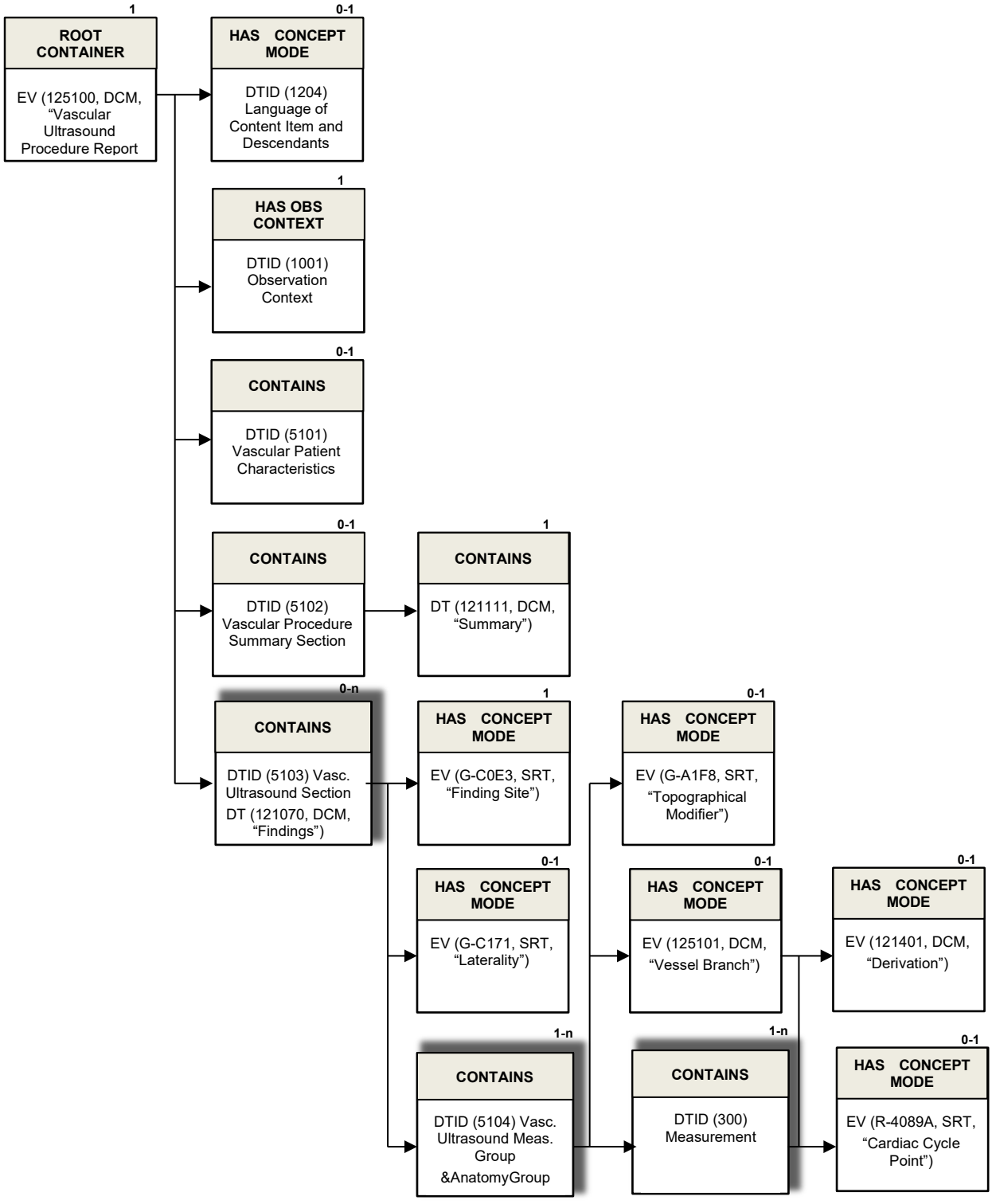

Figure 8.7-1
Vascular Ultrasound Procedure Report SR Document IOD Template Structure

Table 8.7-1
TID 5100 VASCULAR ULTRASOUND PROCEDURE REPORT

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (125100, DCM, "Vascular Ultrasound Procedure Report")	1	M		
3	>	HAS CONCEPT MOD	INCLUDE	DTID 1204 "Language of Content Item and Descendants"	1	U		
4	>	HAS OBS CONTEXT	INCLUDE	DTID 1001 "Observation Context"	1	M		
5	>	CONTAINS	INCLUDE	DTID 5101 "Vascular Patient Characteristics"	1	U		
8	>	CONTAINS	INCLUDE	DTID 5102 "Vascular Procedure Summary Section"	1	U		
31	>	CONTAINS	INCLUDE	DTID 5103 "Vascular Ultrasound Section"	1	U		$SectionScope = DT (T0360, TSBus, "Anatomic Structures") $Anatomy = DCID 0365 "Abdominal Parameters"
32	>	CONTAINS	INCLUDE	DTID 5103 "Vascular Ultrasound Section"	1	U		$SectionScope = DT (T0360, TSBus, "Anatomic Structures") $SectionLaterality = EV (G-A101, SRT, "Left") $Anatomy = DCID 0365 "Abdominal Parameters"
33	>	CONTAINS	INCLUDE	DTID 5103 "Vascular Ultrasound Section"	1	U		$SectionScope = DT (T0360, TSBus, "Anatomic Structures") $SectionLaterality = EV (G-A100, SRT, "Right") $Anatomy = DCID 0365 "Abdominal Parameters"
34	>	CONTAINS	INCLUDE	DTID 5103 "Vascular Ultrasound Section"	1	U		$SectionScope = DT (T0360, TSBus, "Anatomic Structures") $SectionLaterality = EV (G-A103, SRT, "Unilateral") $Anatomy = DCID 0365 "Abdominal Parameters"

Table 8.7-2
TID 5103 VASCULAR ULTRASOUND SECTION

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	DT (121070, DCM, "Findings")	1	M		
2	>	HAS CONCEPT MOD	CODE	EV (G-C0E3, SRT, "Finding Site")	1	M		$SectionScope
3	>	HAS CONCEPT MOD	CODE	EV (G-C171, SRT, "Laterality")	1	U		DCID 0365 "Abdominal Parameters"
4	>	CONTAINS	INCLUDE	DTID 5104 "Vascular Ultrasound Measurement Group"	1-n	M		$AnatomyGroup = $Anatomy

Table 8.7-3
TID 5104 VASCULAR ULTRASOUND MEASUREMENT GROUP

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	$AnatomyGroup	1	M		
2	>	HAS CONCEPT MOD	CODE	EV (G-A1F8, SRT, "Topographical Modifier")	1	U		DCID 0365 "Abdominal Parameters"
3	>	HAS CONCEPT MOD	CODE	EV (125101, DCM, "Vessel Branch")	1-n	U		DCID 12117 "Vessel Branch Modifiers"
4	>	CONTAINS	INCLUDE	DTID 300 "Measurement"	1-n	M		$Measurement = DCID 0365 "Abdominal Parameters" $Derivation = DCID 3627 "Measurement Type"
5	>>	HAS CONCEPT MOD	CODE	EV (R-4089A, SRT, "Cardiac Cycle Point")	1	U		DCID 12233 "Cardiac Phase"

Table 8.7-4
CID 0365 ABDOMINAL PARAMETERS

CSD	CV	CM
&Measurement		
TSBus	0360000F	Cortical Thickness
SRT	M-02550	Diameter
DCM	121206	Distance
DCM	121207	Height
TSBus	0360000E	Left Kidney height
LN	11834-9	Left Kidney length
LN	11853-9	Left Kidney thickness
LN	11825-7	Left Kidney width
SRT	G-A22A	Length
TSBus	0360001C	Node 1
TSBus	0360001D	Node 2
TSBus	0360001E	Node 3
TSBus	0360001F	Node 4
TSBus	03600020	Node 5
TSBus	03600021	Node 6

TSBus	03600022	Node 7
TSBus	03600023	Node 8
SRT	M-03010	Nodule
TSBus	03600014	Nodule 1
TSBus	03600015	Nodule 2
TSBus	03600016	Nodule 3
TSBus	03600017	Nodule 4
TSBus	03600018	Nodule 5
TSBus	03600019	Nodule 6
TSBus	0360001A	Nodule 7
TSBus	0360001B	Nodule 8
TSBus	0360000D	Right Kidney height
LN	11836-4	Right Kidney length
LN	11855-4	Right Kidney thickness
LN	11827-3	Right Kidney width
TSBus	03600000	Spleen Index
TSBus	03600004	Tumor_1
TSBus	03600005	Tumor_2
TSBus	03600006	Tumor_3
TSBus	03600007	Tumor_4
TSBus	03600008	Tumor_5
TSBus	03600009	Tumor_6
TSBus	0360000A	Tumor_7
TSBus	0360000B	Tumor_8
SRT	G-D705	Volume
DCM	121221	Volume of ellipsoid
DCM	122445	Wall Thickness
SNM3	G-A220	Width
&AnatomyGroup		
SRT	T-42500	Abdominal aorta
SRT	T-59200	Appendix
SNM3	T-60610	Bile duct
SRT	T-74000	Bladder
SRT	T-04000	Breast
TSBus	03600013	Common Hepatic Duct
TSBus	03600012	Epididymal Head
SNM3	T-63000	Gall bladder
SRT	T-15710	Hip Joint
SRT	T-71000	Kidney
SNM3	T-62000	Liver
TSBus	03600011	Lobe of liver
SRT	T-65000	Pancreas
SRT	T-65010	Pancreatic duct

SRT	T-92000	Prostate
SRT	T-98000	Scrotum
SRT	T-C3000	Spleen
SRT	T-94000	Testis
SRT	T-B6000	Thyroid
TSBus	03600010	Thyroid isthmus
Topographical Modifier		
DCM	122675	Anterior-Posterior
SRT	G-A122	Apical
TSBus	03600002	Body
TSBus	03600001	Head
SRT	G-A142	Horizontal
SRT	G-A143	Longitudinal
TSBus	0360000C	Node
DCM	109135	Post voiding
DCM	109134	Prior to voiding
SRT	G-A145	Sagittal
TSBus	03600003	Tail
SRT	G-A117	Transverse
SRT	G-A144	Vertical
Laterality		
SRT	G-A101	Left
SRT	G-A100	Right
SRT	G-A103	Unilateral

8.7.2 Private Template - TID 0360 Radiology Procedure Report

TID 0360 is only available to user-defined Abdominal measurements.
The user can select code sets from CID 0364 to be embedded in those measurements.

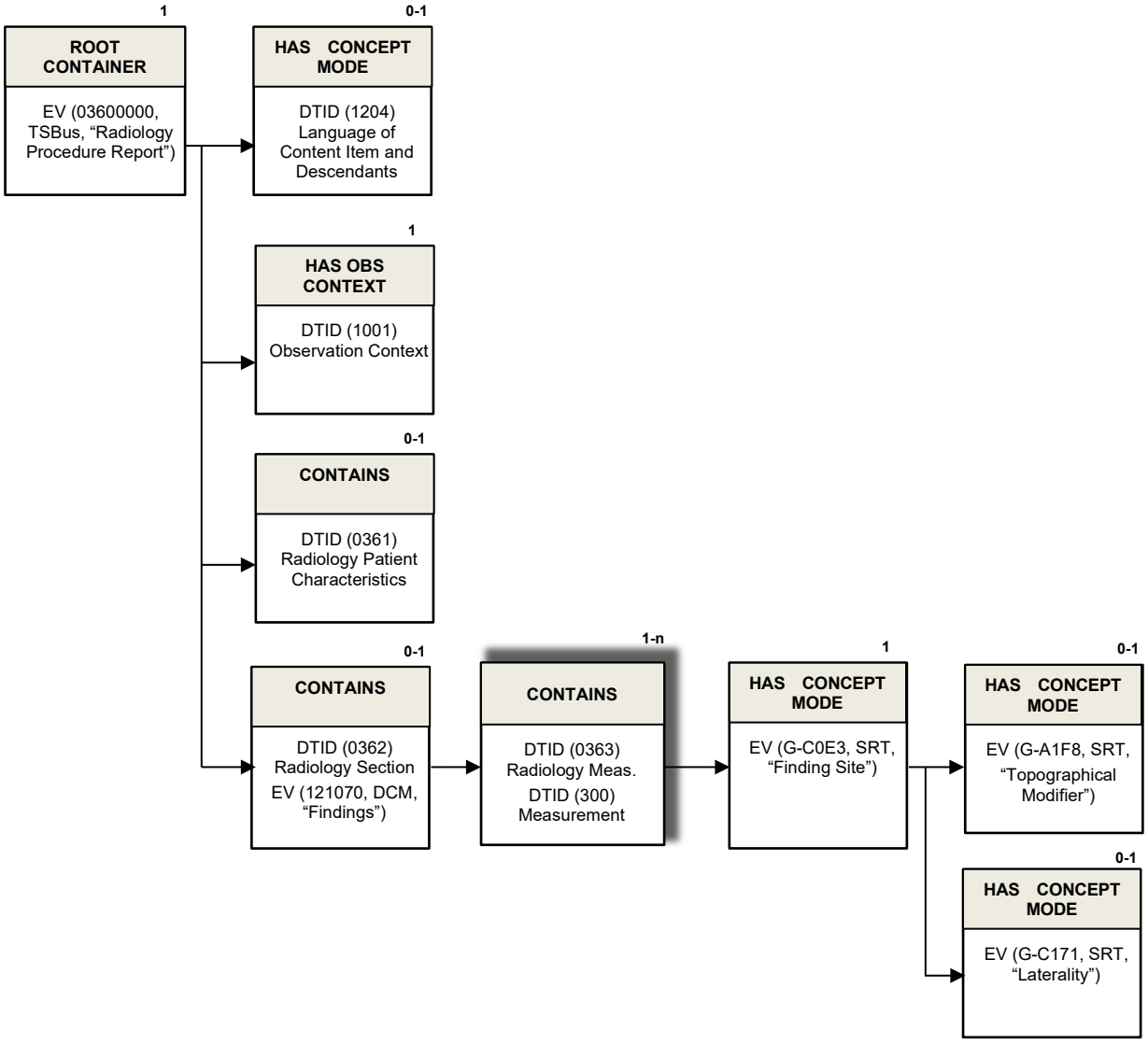

Figure 8.7-2
Radiology Procedur Report SR Document IOD Template Structure

Table 8.7-5
TID 0360 RADIOLOGY PROCEDURE REPORT

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (03600000, TSBus, "Radiology Procedure Report")	1	M		
2	>	HAS CONCEPT MOD	INCLUDE	DTID 1204 "Language of Content Item and Descendants"	1	U		
3	>	HAS OBS CONTEXT	INCLUDE	DTID 1001 "Observation Context"	1	M		
4	>	CONTAINS	INCLUDE	DTID 0361 "Radiology Patient Characteristics"	1	U		
5	>	CONTAINS	INCLUDE	DTID 0362 "Radiology Section"	1	U		

Table 8.7-6
TID 0361 RADIOLOGY PATIENT CHARACTERISTICS

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (121118, DCM, "Patient Characteristics")	1	M		
2	>	CONTAINS	NUM	EV (121033, DCM, "Subject Age")	1	U		
3	>	CONTAINS	CODE	EV (121032, DCM, "Subject Sex")	1	U		
4	>	CONTAINS	NUM	EV (8302-2, LN, "Patient Height")	1	U		
5	>	CONTAINS	NUM	EV (29463-7, LN, "Patient Weight")	1	U		

Table 8.7-7
TID 0362 RADIOLOGY SECTION

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (121070, DCM, "Findings")	1	M		
2	>	CONTAINS	INCLUDE	DTID 0363 "Radiology Measurement"	1-n	M		

Table 8.7-8
TID 0363 RADIOLOGY MEASUREMENT

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			INCLUDE	DTID 300 "Measurement"	1	M		$Measurement = DCID 0364 "Radiology Parameters"
2	>	HAS CONCEPT MOD	CODE	EV (G-C0E3, SRT, "Finding Site")	1	M		DCID 0364 "Radiology Parameters"
3	>>	HAS CONCEPT MOD	CODE	EV (G-A1F8, SRT, "Topographical modifier")	1	U		DCID 0364 "Radiology Parameters"
4	>>	HAS CONCEPT MOD	CODE	EV (G-C171, SRT, "Laterality")	1	U		DCID 0364 "Radiology Parameters"

Table 8.7-9
CID 0364 RADIOLOGY PARAMETERS

CSD	CV	CM
&Measurement		
SRT	M-02560	Circumference
SRT	G-D785	Depth
SRT	M-02550	Diameter
DCM	121207	Height
TSBus	0360000E	Left Kidney height
LN	11834-9	Left Kidney length
LN	11853-9	Left Kidney thickness
LN	11825-7	Left Kidney width
SRT	G-A22A	Length
SRT	G-A196	Radius
TSBus	0360000D	Right Kidney height
LN	11836-4	Right Kidney length
LN	11855-4	Right Kidney thickness
LN	11827-3	Right Kidney width
TSBus	03600000	Spleen Index
TSBus	03600004	Tumor_1
TSBus	03600005	Tumor_2
TSBus	03600006	Tumor_3
TSBus	03600007	Tumor_4
TSBus	03600008	Tumor_5
TSBus	03600009	Tumor_6
TSBus	0360000A	Tumor_7
TSBus	0360000B	Tumor_8
SRT	G-D705	Volume
DCM	122445	Wall Thickness
SNM3	G-A220	Width
Finding Site		
SRT	T-42500	Abdominal aorta
SNM3	T-60610	Bile duct
SNM3	T-63000	Gall bladder
SRT	T-71000	Kidney
SNM3	T-62000	Liver
SRT	T-65000	Pancreas
SRT	T-65010	Pancreatic duct
SRT	T-92000	Prostate
SRT	T-C3000	Spleen
SRT	T-B6000	Thyroid
Topographical Modifier		
SRT	G-A122	Apical
TSBus	03600002	Body

TSBus	03600001	Head
SRT	G-A142	Horizontal
TSBus	0360000C	Node
SRT	G-A145	Sagittal
TSBus	03600003	Tail
SRT	G-A117	Transverse
SRT	G-A144	Vertical
Laterality		
SRT	G-A101	Left
SRT	G-A100	Right

8.8 DICOM Security Profile Details

8.8.1 Audit Trail Messages

The following tables specify the DICOM Specific Audit Messages that this product can detect and report. It defines the list of triggers that will cause audit message to be generated, if these triggers can be configured or not. It also specifies if the content of the Audit message can be configured or not.

Table 8.8-1: Audit Messages and Triggers

Audit Message	Usage	Supported Triggers	Configurable Triggers	Configurable Message	Comments
Application Activity	Used	Startup/ Shutdown of product	N	N	
Audit Log Used	Used	Back up audit messages	N	N	
Begin Transferring DICOM Instances	Used	Network/Media storage, MPPS	N	N	
Data Export	Used	Network/Media storage, MPPS	N	N	
Data Import	Used	Network/Media retrieve	N	N	
DICOM Instances Accessed	Used	PHI of the local store or the media is corrected or removed	N	N	
DICOM Instance Transferred	Used	PHI is imported as MWM	N	N	
DICOM Study Deleted	Not Used	N/A	N	N	
Network Entry	Not Used	N/A	N	N	
Query	Used	PHI is queried	N	N	
Security Alert	Used	The local user login problem, the secure connection establishment failure, the security configuration or PHI transfer configuration update	N	N	
User Authentication	Used	The local user authentication is processing	N	N	
Order Record	Used	the locally scheduled PHI is stored or removed	N	N	
Patient Record	Used	locally unscheduled PHI is stored	N	N	
Procedure Record	Not Used	N/A	N	N	

The following table specifies the implementation detail of each audit message supported by this product.

M This element or attribute is mandatory

U This element or attribute is user optional. The creator may include it or omit it.

MC This element or attribute is mandatory if a specified condition is true.

UC This element or attribute may be present only if a specified condition is true, if the user chooses to include it.

Table 8.8-2
Application Activity : Application Start/Stop

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110100, DCM, "Application Activity")
	EventActionCode	M	EV E = Execute
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	M	DT (110120, DCM, "Application Start") DT (110121, DCM, "Application Stop")
Active Participant: Application started (1)	UserID	M	The security application role name
	UserIDTypeCode	U	EV (110150, DCM, "Application")
	AlternativeUserID	MC	Process ID of the security application
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	M	EV (110150, DCM, "Application")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Active Participant: Persons and or processes that started the Application (0..1)	UserID	M	The person to start or stop the security application
	UserIDTypeCode	U	EV (113871, DCM, "Person ID")
	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	True
	RoleIDCode	M	EV (110151, DCM, "Application Launcher")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-3
Audit Log Used

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110101, DCM, "Audit Log Used")
	EventActionCode	M	EV R = read
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	U	not specialized
Active Participant: Persons and or processes that started the Application (1..2)	UserID	M	The person and application to access the audit logs
	UserIDTypeCode	U	EV (113871, DCM, "Person ID") EV (110150, DCM, "Application")
	AlternativeUserID	U	Process ID of the application
	UserName	U	not specialized
	UserIsRequestor	M	True
	RoleIDCode	U	EV (110150, DCM, "Application")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Participating Object: Identity of the audit log (1)	ParticipantObjectTypeCode	M	EV 2 = system object
	ParticipantObjectTypeCodeRole	M	EV 13 = security resource
	ParticipantObjectDataLifeCycle	U	EV 6 = Access/Use
	ParticipantObjectIDTypeCode	M	EV 12 = URI
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The URI of the audit log file to be accessed.
	ParticipantObjectName	U	"Security Audit Log"
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	not specialized
	ParticipantObjectDescription	U	not specialized
	SOPClass	U	not specialized
	Accession	U	not specialized

Real World Entities	Field Name	Opt.	Value Constraints
	NumberOfInstances	U	not specialized
	Instances	U	not specialized
	Encrypted	U	False
	Anonymized	U	False
	ParticipantObjectContainsStudy	U	not specialized
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-4
Begin Transferring DICOM Instances

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110102, DCM, "Begin Transferring DICOM Instances")
	EventActionCode	M	EV E = Execute
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	U	not specialized
Active Participant: Process Sending the Data (1)	UserID	M	The AE Title of Archive Device used in the association
	UserIDTypeCode	U	EV (110119, DCM, "Station AE Title")
	AlternativeUserID	U	Process ID of the participant application
	UserName	U	not specialized
	UserIsRequestor	M	False when other Participants as person is available, else True with including the automated operation
	RoleIDCode	M	EV (110153, DCM, "Source Role ID")
	NetworkAccessPointTypeCode	U	1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Active Participant:	UserID	M	The AE Title of Destination Device
	UserIDTypeCode	U	EV (110119, DCM, ‘Station AE Title’)

Real World Entities	Field Name	Opt.	Value Constraints
Process receiving the data (1)	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	M	EV (110152, DCM, "Destination Role ID")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of the destination
Active Participant: Other Participants (0..N)	UserID	M	The person to perform the triggered event. (UserID value 'Unknown' is available)
	UserIDTypeCode	U	EV (113871, DCM, "Person ID")
	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	True
	RoleIDCode	U	EV (110151, DCM, "Application Launcher")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Participating Object: Studies being transferred (1..N)	ParticipantObjectTypeCode	M	EV 2 = system object
	ParticipantObjectTypeCodeRole	M	EV 3 = report
	ParticipantObjectDataLifeCycle	U	13 = Archiving
	ParticipantObjectIDTypeCode	M	EV (110180, DCM, "Study Instance UID")
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The Study Instance UID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	not specialized
	ParticipantObjectDescription	U	not specialized
	SOPClass	MC	not specialized
	Accession	U	not specialized
	NumberOfInstances	U	not specialized

Real World Entities	Field Name	Opt.	Value Constraints
	Instances	U	not specialized
	Encrypted	U	True when the operation is in the secure transport connection, else False
	Anonymized	U	True when the operation is in the Anonymized context, else False
Participating Object: Patient (1)	ParticipantObjectTypeCode	M	EV 1 = person
	ParticipantObjectTypeCodeRole	M	EV 1 = patient
	ParticipantObjectDataLifeCycle	U	EV 13 = Archiving
	ParticipantObjectIDTypeCode	M	EV 2 = patient ID
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The patient ID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	not specialized
	ParticipantObjectDescription	U	not specialized
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-5
Data Export

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110106, DCM, "Export")
	EventActionCode	M	EV R = Read
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	U	not specialized
Active Participant: Remote Users and Processes (0..1)	UserID	M	The AE Title of Destination Device
	UserIDTypeCode	U	EV (110119, DCM, "Station AE Title")
	AlternativeUserID	U	not specialized

Real World Entities	Field Name	Opt.	Value Constraints
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	M	EV (110152, DCM, "Destination Role ID")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of the destination
Active Participant: User or Process Exporting the data(1..2)	UserID	M	The person and application to export the data. (UserID value 'Unknown' is available)
	UserIDTypeCode	U	EV (113871, DCM, "Person ID") EV (110150, DCM, "Application")
	AlternativeUserID	U	Process ID of the application
	UserName	U	not specialized
	UserIsRequestor	M	True
	RoleIDCode	M	EV (110153, DCM, "Source Role ID")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Active Participant: Media (1)	UserID	M	The alias name for the destination media
	UserIDTypeCode	U	EV (113877, DCM, "Device Name")
	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	M	EV (110154, DCM, "Destination Media")
	NetworkAccessPointTypeCode	MC	EV 1 = Machine Name, including DNS name 2 = IP Address 5 = URI (user directory, HTTP-PUT, ftp, etc.) when Media Type is 110037 and 110010
	NetworkAccessPointID	MC	Host name or IP address of the destination when Media Type is 110037 and 110010
	MediaIdentifier	MC	Volume ID, URI, or other identifier for media when Media Type is 10030, 110032, 110033, 110035 and 110038
	MediaType	M	EV (110030, DCM, "USB Disk Emulation") EV (110032, DCM, "CD") EV (110033, DCM, "DVD") EV (110035, DCM, "Multi-media Card")

Real World Entities	Field Name	Opt.	Value Constraints
			EV (110037, DCM, "URI") EV (110010, DCM, "Film") EV (110038, DCM, "Paper Document")
Participating Object: Studies (0..N)	ParticipantObjectTypeCode	M	EV 2 = system object
	ParticipantObjectTypeCodeRole	M	EV 3 = report
	ParticipantObjectDataLifeCycle	U	EV 10 = Export
	ParticipantObjectIDTypeCode	M	EV (110180, DCM, "Study Instance UID")
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The Study Instance UID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	not specialized
	ParticipantObjectDescription	U	not specialized
	SOPClass	MC	The SOP Class UID
	Accession	U	Accession Number
	NumberOfInstances	U	Instance Number
	Instances	U	not specialized
	Encrypted	U	True when the operation is in the secure transport connection, else False
	Anonymized	U	True when the operation is in the Anonymized context, else False
Participating Object: Patients (1..N)	ParticipantObjectTypeCode	M	EV 1 = person
	ParticipantObjectTypeCodeRole	M	EV 1 = patient
	ParticipantObjectDataLifeCycle	U	EV 10 = Export
	ParticipantObjectIDTypeCode	M	EV 2 = patient ID
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The patient ID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	not specialized

Real World Entities	Field Name	Opt.	Value Constraints
	ParticipantObjectDescription	U	not specialized
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-6
Data Import

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110107, DCM, "Import")
	EventActionCode	M	EV C = Create
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	U	not specialized
Active Participant: User or Process Importing the data (1)	UserID	M	The AE Title of Destination Device
	UserIDTypeCode	U	EV (110119, DCM, "Station AE Title")
	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	M	EV (110152, DCM, "Destination Role ID")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of the destination
Active Participant: Source Media (1)	UserID	M	The alias name for the destination media
	UserIDTypeCode	U	EV (113877, DCM, "Device Name")
	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	M	EV (110155, DCM, "Source Media")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address

Real World Entities	Field Name	Opt.	Value Constraints
			5 = URI (user directory, HTTP-PUT, ftp, etc.) when Media Type is 110037
	NetworkAccessPointID	MC	Host name or IP address of the destination when Media Type is 110037
	MediaIdentifier	M	Volume ID, URI, or other identifier for media when Media Type is 10030, 110032, 110033 and 110035
	MediaType	M	EV (110030, DCM, "USB Disk Emulation") EV (110032, DCM, "CD") EV (110033, DCM, "DVD") EV (110035, DCM, "Multi-media Card") EV (110037, DCM, "URI")
Active Participant: Source (0..N)	UserID	M	The person and application to export the data .(UserID value 'Unknown' is available)
	UserIDTypeCode	U	EV (113871, DCM, "Person ID") EV (110150, DCM, "Application")
	AlternativeUserID	U	Process ID of the application
	UserName	U	not specialized
	UserIsRequestor	M	True
	RoleIDCode	M	EV (110153, DCM, "Source Role ID")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	MC	Host name or IP address of this product
Participating Object: Studies (0..N)	ParticipantObjectTypeCode	M	EV 2 = system object
	ParticipantObjectTypeCodeRole	M	EV 3 = report
	ParticipantObjectDataLifeCycle	U	EV 2 = Import or Copy from original
	ParticipantObjectIDTypeCode	M	EV (110180, DCM, "Study Instance UID")
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The Study Instance UID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	Not specialized
	ParticipantObjectDescription	U	not specialized
	SOPClass	MC	The SOP Class UID
	Accession	U	Accession Number
	NumberOfInstances	U	Instance Number

Real World Entities	Field Name	Opt.	Value Constraints
	Instances	U	not specialized
	Encrypted	U	True when the operation is in the secure transport connection, else False
	Anonymized	U	True when the operation is in the Anonymized context, else False
Participating Object: Patients (1..N)	ParticipantObjectTypeCode	M	EV 1 = person
	ParticipantObjectTypeCodeRole	M	EV 1 = patient
	ParticipantObjectDataLifeCycle	U	EV 2 = Import or Copy from original
	ParticipantObjectIDTypeCode	M	EV 2 = patient ID
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The patient ID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	not specialized
	ParticipantObjectDescription	U	not specialized
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-7
DICOM Instances Accessed

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110103, DCM, "DICOM Instances Accessed")
	EventActionCode	M	EV C = create R = read U = update D = delete
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	U	not specialized
Active Participant:	UserID	M	The person and application to correct the PHI

Real World Entities	Field Name	Opt.	Value Constraints
Person and or Process manipulating the data (1..2)	UserIDTypeCode	U	EV (113871, DCM, "Person ID") EV (110150, DCM, "Application")
	AlternativeUserID	U	Process ID of the application
	UserName	U	not specialized
	UserIsRequestor	M	True
	RoleIDCode	U	EV (110151, DCM, "Application Launcher") EV (110150, DCM, "Application")
	NetworkAccessPointTypeCode	U	1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Participating Object: Studies (1..N)	ParticipantObjectTypeCode	M	EV 2 = system object
	ParticipantObjectTypeCodeRole	M	EV 3 = report
	ParticipantObjectDataLifeCycle	U	EV 6 = Access or Use 14 = Logical Deletion 15 = Permanent erasure or physical destruction
	ParticipantObjectIDTypeCode	M	EV (110180, DCM, "Study Instance UID")
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The Study Instance UID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	Not specialized
	ParticipantObjectDescription	U	Not specialized
	SOPClass	MC	Not specialized
	Accession	U	not specialized
	NumberOfInstances	U	not specialized
	Instances	U	not specialized
	Encrypted	U	False
	Anonymized	U	False
Participating Object: Patient (1)	ParticipantObjectTypeCode	M	EV 1 = person
	ParticipantObjectTypeCodeRole	M	EV 1 = patient
	ParticipantObjectDataLifeCycle	U	EV 6 = Access or Use 14 = Logical Deletion

Real World Entities	Field Name	Opt.	Value Constraints
			15 = Permanent erasure or physical destruction
	ParticipantObjectIDTypeCode	M	EV 2 = patient ID
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The patient ID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	not specialized
	ParticipantObjectDescription	U	not specialized
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-8
DICOM Instances Transferred

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110104, DCM, "DICOM Instances Transferred")
	EventActionCode	M	EV C = create R = read U = update
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	U	not specialized
Active Participant: Process that sent the data (1)	UserID	M	not specialized
	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	not specialized
	RoleIDCode	M	EV (110153, DCM, "Source Role ID")
	NetworkAccessPointTypeCode	U	not specialized
	NetworkAccessPointID	U	not specialized
Active Participant:	UserID	M	The AE Title of Destination Device

Real World Entities	Field Name	Opt.	Value Constraints
The process that received the data. (1)	UserIDTypeCode	U	EV (110119, DCM, "Station AE Title")
	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	M	EV (110152, DCM, "Destination Role ID")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of the destination
Active Participant: Other participants that are known, especially third parties that are the requestor (1..N)	UserID	M	The person and application to handle the data.
	UserIDTypeCode	U	EV (113871, DCM, "Person ID") EV (110150, DCM, "Application")
	AlternativeUserID	U	Process ID of the application
	UserName	U	not specialized
	UserIsRequestor	M	True
	RoleIDCode	U	EV (113871, DCM, “Person ID”) EV (110150, DCM, “Application”)
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Participating Object: Studies being transferred (1..N)	ParticipantObjectTypeCode	M	EV 2 = system object
	ParticipantObjectTypeCodeRole	M	EV 3 = report
	ParticipantObjectDataLifeCycle	U	EV 2 = Import or Copy from original
	ParticipantObjectIDTypeCode	M	EV (110180, DCM, "Study Instance UID")
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The Study Instance UID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	Not specialized
	ParticipantObjectDescription	U	Not specialized
	SOPClass	MC	not specialized

Real World Entities	Field Name	Opt.	Value Constraints
	Accession	U	not specialized
	NumberOfInstances	U	not specialized
	Instances	U	not specialized
	Encrypted	U	True when the operation is in the secure transport connection, else False
	Anonymized	U	False
Participating Object: Patient (1)	ParticipantObjectTypeCode	M	EV 1 = person
	ParticipantObjectTypeCodeRole	M	EV 1 = patient
	ParticipantObjectDataLifeCycle	U	2 = Import or Copy from original
	ParticipantObjectIDTypeCode	M	EV 2 = patient ID
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The patient ID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	not specialized
	ParticipantObjectDescription	U	not specialized
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-9
Query

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110112, DCM, "Query")
	EventActionCode	M	EV E = Execute
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	U	not specialized
Active Participant:	UserID	M	The AE Title of requesting query

Real World Entities	Field Name	Opt.	Value Constraints
Process Issuing the Query (1)	UserIDTypeCode	U	EV (110119, DCM, "Station AE Title")
	AlternativeUserID	U	Process ID of the requesting application if it is in this product
	UserName	U	not specialized
	UserIsRequestor	M	Ture
	RoleIDCode	M	EV (110153, DCM, "Source Role ID")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of the requesting application
Active Participant: The process that will respond to the query (1)	UserID	M	The AE Title of replying query
	UserIDTypeCode	U	EV (110119, DCM, "Station AE Title")
	AlternativeUserID	U	Process ID of the replying application if it is in this product
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	M	EV (110152, DCM, "Destination Role ID")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of the replying application
Active Participant: Other Participants that are known, especially third parties that requested the query (0..1)	UserID	M	The person and application to request the query
	UserIDTypeCode	U	EV (110150, DCM, "Application")
	AlternativeUserID	U	Process ID of the requesting application if it is in this product
	UserName	U	not specialized
	UserIsRequestor	M	True
	RoleIDCode	U	EV (110150, DCM, "Application")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of the requesting application
Participating Object: SOP Queried and the Query (1)	ParticipantObjectTypeCode	M	EV 2 = system object
	ParticipantObjectTypeCodeRole	M	EV 3 = report
	ParticipantObjectDataLifeCycle	U	EV 2 = Import or Copy from original

Real World Entities	Field Name	Opt.	Value Constraints
	ParticipantObjectIDTypeCode	M	DT (110181, DCM, "SOP Class UID")
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The UID of the SOP Class being queried
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	M	The ascii dump of the DICOM query in xs:base64Binary encoded.
	ParticipantObjectDetail	MC	not specialized as ParticipantObjectQuery keeps the ascii dump
	ParticipantObjectDescription	U	not specialized
	SOPClass	U	not specialized
	Accession	U	not specialized
	NumberOfInstances	U	not specialized
	Instances	U	not specialized
	Encrypted	U	True when the operation is in the secure transport connection, else False
	Anonymized	U	False
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-10
Security Alert: Authentication

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110113, DCM, "Security Alert")
	EventActionCode	M	EV E = Execute
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure
	EventTypeCode	M	DT (110126, DCM, "Node Authentication") DT (110122, DCM, "LogIn")
Active Participant: Reporting Person and/or Process (1..2)	UserID	M	The person and application to perform the local logon or node authentication
	UserIDTypeCode	U	EV (113871, DCM, "Person ID") EV (110150, DCM, "Application")

Real World Entities	Field Name	Opt.	Value Constraints
	AlternativeUserID	U	Process ID of the application
	UserName	U	not specialized
	UserIsRequestor	M	The local user login problem, the secure connection establishment failure, the security configuration or PHI transfer configuration update
	RoleIDCode	U	EV (110151, DCM, "Application Launcher") EV (110150, DCM, "Application")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Active Participant: Performing Persons or Processes (0)	UserID	M	not specialized
	UserIDTypeCode	U	not specialized
	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	U	not specialized
	NetworkAccessPointTypeCode	U	not specialized
	NetworkAccessPointID	U	not specialized
Participating Object: Alert Subject (0..N)	ParticipantObjectTypeCode	M	EV 2 = system object
	ParticipantObjectTypeCodeRole	U	EV 13 = security resource
	ParticipantObjectDataLifeCycle	U	4 = Verification
	ParticipantObjectIDTypeCode	M	DT(110182, DCM, "Node ID")
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	node_name@domain_name or an IP address of the node authentication problem username@hostname or IP address of this product of the local log on problem.
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	M	type=Alert Description value=<Base-64 encoded authentication problem>
	ParticipantObjectDescription	U	not specialized

Real World Entities	Field Name	Opt.	Value Constraints
	SOPClass	U	not specialized
	Accession	U	not specialized
	NumberOfInstances	U	not specialized
	Instances	U	not specialized
	Encrypted	U	False
	Anonymized	U	False
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-11
Security Alert: Configuration update

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110113, DCM, "Security Alert")
	EventActionCode	M	EV E = Execute
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	M	DT (110128, DCM, "Network Configuration") DT (110129, DCM, "Security Configuration") DT (110130, DCM, "Hardware Configuration") DT (110131, DCM, "Software Configuration")
Active Participant: Reporting Person and/or Process (1..2)	UserID	M	The AE Titles of this product or the configuration application name
	UserIDTypeCode	U	EV (110119, DCM, "Station AE Title") EV (110150, DCM, "Application")
	AlternativeUserID	MC	Process ID of the security application
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	M	EV (110150, DCM, "Application")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name
	NetworkAccessPointID	U	Host name of this product
Active Participant:	UserID	M	The person to configure the security settings

Real World Entities	Field Name	Opt.	Value Constraints
Performing Persons or Processes (0..1)	UserIDTypeCode	U	EV (113871, DCM, "Person ID")
	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	True
	RoleIDCode	M	EV (110151, DCM, "Application Launcher")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name
	NetworkAccessPointID	U	Host name of this product
Participating Object: Alert Subject (0..N)	ParticipantObjectTypeCode	M	EV 2 = system object
	ParticipantObjectTypeCodeRole	U	EV 13 = security resource
	ParticipantObjectDataLifeCycle	U	EV 1 = C (Create) 3 = U (Update) 6 = R (Read/View/Print/Query Display or print data) or 6 = E (Perform a system or application function such as log-on, program execution, or use of an object's method) 14 = D (Delete)
	ParticipantObjectIDTypeCode	M	EV (110182, DCM, "Node ID")
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	IP address.of this product
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	M	type=Alert Description value=<Base-64 encoded configuration changes>
	ParticipantObjectDescription	U	not specialized
	SOPClass	U	not specialized
	Accession	U	not specialized
	NumberOfInstances	U	not specialized
	Instances	U	not specialized
	Encrypted	U	False
	Anonymized	U	False

Real World Entities	Field Name	Opt.	Value Constraints
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-12
User Authentication

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110114, DCM, "User Authentication")
	EventActionCode	M	EV E = Execute
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success
	EventTypeCode	M	EV (110122, DCM, "Login") EV (110123, DCM, "Logout")
Active Participant: Person Authenticated or claimed (1)	UserID	M	User name of logged in user
	UserIDTypeCode	U	EV (113871, DCM, "Person ID")
	AlternativeUserID	U	not specialized
	UserName	U	not specialized
	UserIsRequestor	M	True
	RoleIDCode	U	EV (110151, DCM, "Application Launcher")
	NetworkAccessPointTypeCode	M	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	M	Host name or IP address of this product
Active Participant: Node or System performing authentication (1)	UserID	M	The security application role name to handle Login and Logout
	UserIDTypeCode	U	EV (110150, DCM, "Application")
	AlternativeUserID	U	Process ID of the security application
	UserName	U	not specialized
	UserIsRequestor	M	False
	RoleIDCode	U	EV (110150, DCM, "Application")
	NetworkAccessPointTypeCode	U	Host name of this product
	NetworkAccessPointID	U	1 = Machine Name, including DNS name
Audit Source	AuditSourceID	M	Host name of this product

Real World Entities	Field Name	Opt.	Value Constraints
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-13
Order Record

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110109, DCM, "Order Record")
	EventActionCode	M	EV C = create R = read U = update D = delete
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	U	not specialized
User (1..2)	UserID	M	The person and application to store or removed the PHI
	UserIDTypeCode	U	EV (113871, DCM, "Person ID") EV (110150, DCM, "Application")
	AlternateUserID	U	Process ID of the application
	UserName	U	not specialized
	UserIsRequestor	U	True
	RoleIDCode	U	EV (110151, DCM, "Application Launcher") EV (110150, DCM, "Application")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Patient (1)	ParticipantObjectTypeCode	M	EV 1 = person
	ParticipantObjectTypeCodeRole	M	EV 1 = patient
	ParticipantObjectDataLifeCycle	U	EV 1 = Origination, Creation 6 = Access or Use 14 = Logical Deletion
	ParticipantObjectIDTypeCode	M	EV 2 = patient ID
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The patient ID
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	not specialized

Real World Entities	Field Name	Opt.	Value Constraints
	ParticipantObjectDescription	U	not specialized
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

Table 8.8-14
Patient Record

Real World Entities	Field Name	Opt.	Value Constraints
Event	EventID	M	EV (110110, DCM, "Patient Record")
	EventActionCode	M	EV C = create
	EventDateTime	M	Date and Time formatted with RFC3881. e.g. 2017-03-16T14:23:25+09:00
	EventOutcomeIndicator	M	EV 0 = Success 4 = Minor failure 8 = Serious failure 12 = Major failure
	EventTypeCode	U	not specialized
User (1..2)	UserID	M	The person and application to store or removed the PHI
	UserIDTypeCode	U	EV (113871, DCM, "Person ID") EV (110150, DCM, "Application")
	AlternateUserID	U	Process ID of the application
	UserName	U	not specialized
	UserIsRequestor	U	True
	RoleIDCode	U	EV (110151, DCM, "Application Launcher") EV (110150, DCM, "Application")
	NetworkAccessPointTypeCode	U	EV 1 = Machine Name, including DNS name 2 = IP Address
	NetworkAccessPointID	U	Host name or IP address of this product
Patient (1)	ParticipantObjectTypeCode	M	EV 1 = person
	ParticipantObjectTypeCodeRole	M	EV 1 = patient
	ParticipantObjectDataLifeCycle	U	EV 1 = Origination, Creation
	ParticipantObjectIDTypeCode	M	EV 2 = patient ID
	ParticipantObjectSensitivity	U	not specialized
	ParticipantObjectID	M	The patient ID

Real World Entities	Field Name	Opt.	Value Constraints
	ParticipantObjectName	U	not specialized
	ParticipantObjectQuery	U	not specialized
	ParticipantObjectDetail	U	not specialized
	ParticipantObjectDescription	U	not specialized
Audit Source	AuditSourceID	M	Host name of this product
	AuditSourceTypeCode	U	EV 2 = Data acquisition device or instrument

8.8.2 Secure Transport Connection Details

The following table specifies the cipher suites that this product can support in each profile.

Table 8.8-15: Secure Transport Connection Profiles and Cipher Suites

Protocol	Cipher Suite
BCP195 TLS Secure Transport Connection (TLS 1.2)	TLS_DHE_RSA_WITH_AES_256_CBC_SHA256
	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384
	TLS_DHE_RSA_WITH_AES_128_GCM_SHA256
	TLS_RSA_WITH_AES_128_GCM_SHA256
	TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256
	TLS_DHE_RSA_WITH_CHACHA20_POLY1305_SHA256
	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384
	TLS_DHE_RSA_WITH_AES_256_GCM_SHA384
	TLS_RSA_WITH_AES_256_GCM_SHA384
	TLS_RSA_WITH_AES_256_CBC_SHA256
	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256
	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256
	TLS_DHE_RSA_WITH_AES_128_CBC_SHA256
	TLS_RSA_WITH_CAMELLIA_256_CBC_SHA256
	TLS_DHE_RSA_WITH_CAMELLIA_256_CBC_SHA256
	TLS_DHE_RSA_WITH_CAMELLIA_128_CBC_SHA256
	TLS_RSA_WITH_AES_128_CBC_SHA256
	TLS_RSA_WITH_CAMELLIA_128_CBC_SHA256
	TLS_RSA_WITH_NULL_SHA256
	TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256
	TLS_ECDHE_ECDSA_WITH_AES_256_GCM_SHA384
	TLS_ECDHE_ECDSA_WITH_AES_256_CBC_SHA384
	TLS_DHE_DSS_WITH_AES_256_GCM_SHA384
	TLS_DHE_DSS_WITH_AES_256_CBC_SHA256
	TLS_DH_anon_WITH_AES_256_GCM_SHA384

	TLS_DH_anon_WITH_AES_256_CBC_SHA256
	TLS_RSA_WITH_AES_256_GCM_SHA384
	TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256
	TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA256
	TLS_DHE_DSS_WITH_AES_128_GCM_SHA256
	TLS_DHE_DSS_WITH_AES_128_CBC_SHA256
	TLS_DHE_DSS_WITH_CAMELLIA_256_CBC_SHA256
	TLS_DHE_DSS_WITH_CAMELLIA_128_CBC_SHA256
	TLS_DH_anon_WITH_AES_128_GCM_SHA256
	TLS_DH_anon_WITH_AES_128_CBC_SHA256
	TLS_DH_anon_WITH_CAMELLIA_128_CBC_SHA256
BCP195 TLS Secure Transport Connection (TLS 1.1/TLS 1.0)	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA
	TLS_DHE_RSA_WITH_CAMELLIA_256_CBC_SHA
	TLS_RSA_WITH_AES_256_CBC_SHA
	TLS_DHE_RSA_WITH_AES_256_CBC_SHA
	TLS_RSA_WITH_CAMELLIA_256_CBC_SHA
	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA
	TLS_DHE_RSA_WITH_AES_128_CBC_SHA
	TLS_DHE_RSA_WITH_CAMELLIA_128_CBC_SHA
	TLS_RSA_WITH_AES_128_CBC_SHA
	TLS_RSA_WITH_CAMELLIA_128_CBC_SHA
	TLS_ECDHE_RSA_WITH_RC4_128_SHA
	TLS_RSA_WITH_RC4_128_SHA
	TLS_RSA_WITH_RC4_128_MD5
	SSL_CK_RC4_128_WITH_MD5
	TLS_ECDHE_RSA_WITH_3DES_EDE_CBC_SHA
	TLS_DHE_RSA_WITH_3DES_EDE_CBC_SHA
	TLS_RSA_WITH_3DES_EDE_CBC_SHA
	TLS_RSA_WITH_DES_CBC_SHA
	TLS_NULL_WITH_NULL_NULL
	TLS_RSA_WITH_NULL_ND5
	TLS_ECDHE_ECDSA_WITH_AES_256_CBC_SHA
	TLS_DHE_DSS_WITH_CAMELLIA_256_CBC_SHA
	TLS_GOSTR341001_WITH_28147_CNT_IMIT
	TLS_GOSTR341094_WITH_NULL_GOSTR3411
	TLS_ECDH_anon_WITH_AES_256_CBC_SHA
	TLS_DH_anon_WITH_AES_256_CBC_SHA
	TLS_DH_anon_WITH_CAMELLIA_256_CBC_SHA
	TLS_DHE_DSS_WITH_AES_256_CBC_SHA
	TLS_ECDHE_ECDSA_WITH_AES_128_CBC_SHA
	TLS_DHE_DSS_WITH_AES_128_CBC_SHA
	TLS_DHE_DSS_WITH_CAMELLIA_128_CBC_SHA

	TLS_ECDH_anon_WITH_AES_128_CBC_SHA
	TLS_DH_anon_WITH_AES_128_CBC_SHA
	TLS_DH_anon_WITH_CAMELLIA_128_CBC_SHA
	TLS_ECDHE_ECDSA_WITH_RC4_128_SHA
	TLS_ECDH_anon_WITH_RC4_128_SHA
	TLS_DH_anon_WITH_RC4_128_MD5
	TLS_ECDHE_ECDSA_WITH_3DES_EDE_CBC_SHA
	TLS_DHE_DSS_WITH_3DES_EDE_CBC_SHA
	TLS_ECDH_anon_WITH_3DES_EDE_CBC_SHA
	TLS_DH_anon_WITH_3DES_EDE_CBC_SHA
	TLS_DHE_RSA_WITH_DES_CBC_SHA
	TLS_DHE_DSS_WITH_DES_CBC_SHA
	TLS_DH_anon_WITH_DES_CBC_SHA
	TLS_ECDHE_RSA_WITH_NULL_SHA
	TLS_ECDHE_ECDSA_WITH_NULL_SHA
	TLS_ECDH_anon_WITH_NULL_SHA
	TLS_RSA_WITH_NULL_SHA
	TLS_RSA_WITH_NULL_MD5
Non-Downgrading BCP195 TLS Secure Transport Connection	TLS_DHE_RSA_WITH_AES_256_CBC_SHA256
	TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384
	TLS_DHE_RSA_WITH_AES_128_GCM_SHA256
	TLS_RSA_WITH_AES_128_GCM_SHA256
	TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256
	TLS_DHE_RSA_WITH_CHACHA20_POLY1305_SHA256
	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384
	TLS_DHE_RSA_WITH_AES_256_GCM_SHA384
	TLS_RSA_WITH_AES_256_GCM_SHA384
	TLS_RSA_WITH_AES_256_CBC_SHA256
	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256
	TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256
	TLS_DHE_RSA_WITH_AES_128_CBC_SHA256
	TLS_RSA_WITH_CAMELLIA_256_CBC_SHA256
	TLS_DHE_RSA_WITH_CAMELLIA_256_CBC_SHA256
	TLS_DHE_RSA_WITH_CAMELLIA_128_CBC_SHA256
	TLS_RSA_WITH_AES_128_CBC_SHA256
	TLS_RSA_WITH_CAMELLIA_128_CBC_SHA256
	TLS_RSA_WITH_NULL_SHA256
Extended BCP195 TLS Profile Secure Transport Connection	TLS_DHE_RSA_WITH_AES_128_GCM_SHA256
	TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256
	TLS_DHE_RSA_WITH_AES_256_GCM_SHA384
	TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384